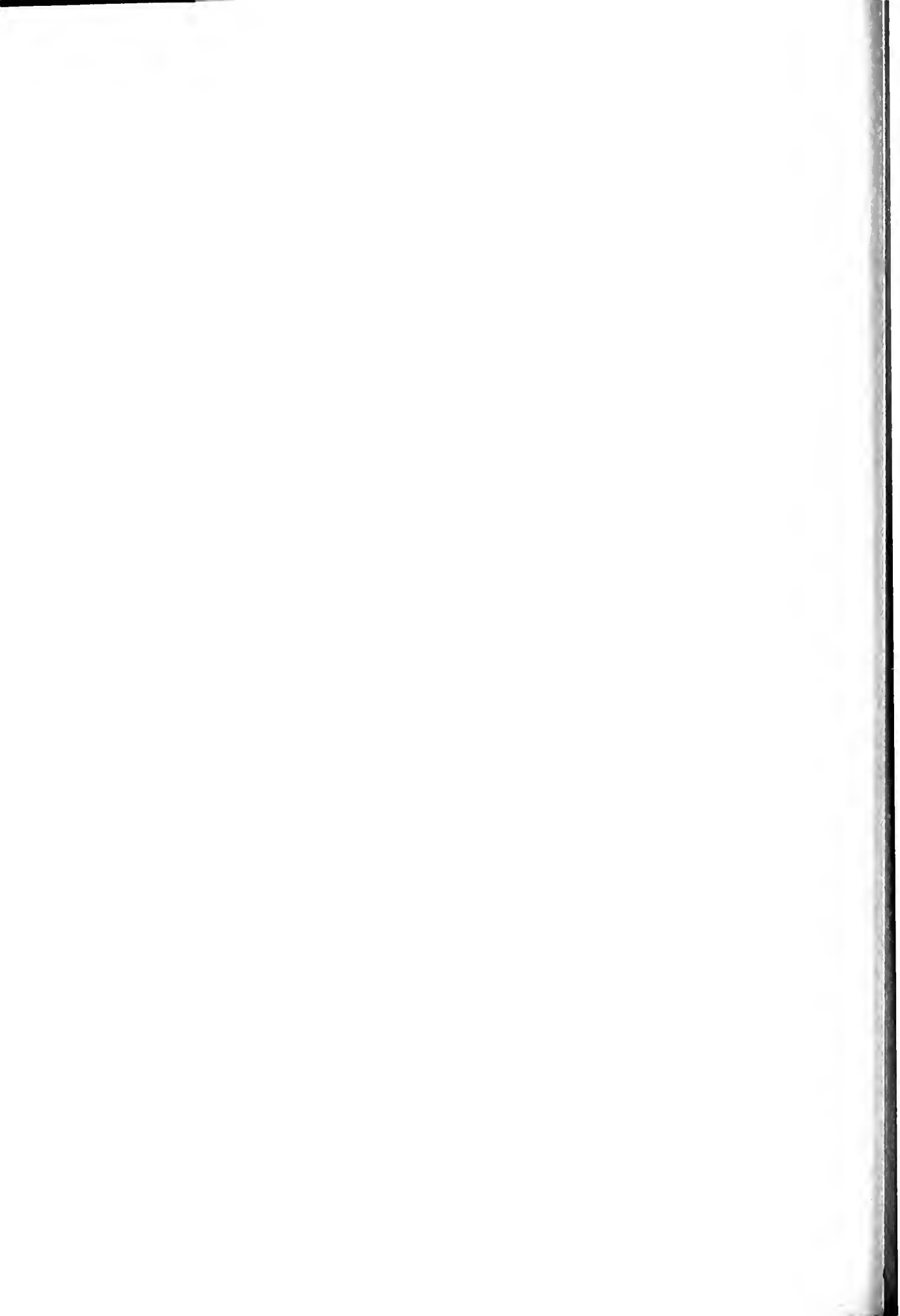






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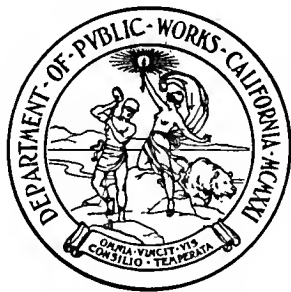
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BULLETIN No. 39-U
SOUTHERN CALIFORNIA AREA INVESTIGATION

GROUND WATER LEVELS
AND PRECIPITATION RECORDS

IN
LOS ANGELES, SAN GABRIEL, AND SANTA ANA RIVER BASINS
AND ANTELOPE VALLEY

AND
WATER SUPPLY SUMMARY
FOR SOUTHERN PORTION OF CALIFORNIA
1952



AUGUST 1955

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Many agencies and individuals have contributed data for this report. The sources of data presented in Chapter III are noted at the bottom of each page. Particular acknowledgment is made to the following:

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ORGANIZATION

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GROUND WATER LEVELS
AND PRECIPITATION RECORDS

IN

LOS ANGELES, SAN GABRIEL, AND SANTA ANA RIVER BASINS
AND ANTELOPE VALLEY

AND

WATER SUPPLY SUMMARY
FOR SOUTHERN PORTION OF CALIFORNIA

1952

CHAPTER I. INTRODUCTION

This report is the twenty-second of a series begun in 1932 in recognition of the need for compiling basic data for use in the continuing study of water problems in southern California. These problems, in part, stem from the apparent cyclic occurrence of natural water supply, wherein a series of years with above-normal precipitation is followed by a sequence of years with precipitation substantially below normal. This occurrence, coupled with an ever-increasing demand for water, has severely taxed local water resources. This situation was temporarily alleviated by above-normal precipitation occurring in 1951-52 after seven consecutive years of drought. Nevertheless the accumulated deficiency in precipitation at Los Angeles for the eight-year period 1944-45 through 1951-52, was 22.35 inches, as compared to the mean seasonal precipitation of 14.81 inches.

The favorable precipitation during 1951-52 resulted in above-normal runoff in most streams in the southern portion of California, flow of the San Gabriel River near Azusa being 140 per cent of the long-time mean. An appreciable portion of this runoff wasted to the ocean. Surface reservoir storage, depleted to a critical degree during preceding drought years, increased substantially in 1951-52.

Notwithstanding the abundance of precipitation and the removal of fear of water rationing in certain areas in southern California, approximately 497,900 acre-feet of water were imported in fiscal year 1951-52, from Owens River and Mono Basin by City of Los Angeles and from Colorado River by The Metropolitan Water District of Southern California.

As a result of the above-normal water supply in 1951-52, ground water levels in most basins exhibited a noticeable recovery. However, water levels underlying many of the major coastal basins remained below sea level, permitting intrusion of sea water to continue.

Authorization

The Legislature by Chapter 832, Statutes of 1929, directed that "work of exploration, investigation and preliminary plans in furtherance of a coordinated plan for the conservation, development and utilization of the water resources of California" be carried out. Pursuant to this legislation, the Division of Water Resources published Bulletin No. 32 in 1930, which consists of progress reports by certain water agencies in the South Coastal Area conducting water conservation and utilization studies. In accordance with the recommendation made in Bulletin No. 32 that further hydrologic investigations be conducted, the Division of Water Resources was directed to undertake such studies now known as the Southern California Area Investigation. This report has been prepared in connection with that investigation.

Prior Reports

As part of the investigation, Bulletin No. 39 was published in 1932, containing "Records of Ground Water Levels at Wells". Since 1932, water levels

at selected wells have been published annually in Bulletins Nos. 39-A through 39-T. The locations and descriptions of wells referred to in earlier bulletins were published in Bulletin No. 39, and are shown on Maps 1 through 8, accompanying that bulletin. The locations and descriptions of wells in San Jacinto and Antelope Valleys were first published in Bulletin No. 39-J, and are shown on Maps 9 through 11 included in that bulletin.

Seasonal precipitation data from United States Weather Bureau records, as well as from records at stations not included in official publications of that agency, were first published in Bulletin No. 39-A and have been incorporated in all subsequent publications of the series. Monthly records from a few key United States Weather Bureau stations were first published in Bulletin No. 39-D. A map showing the location of precipitation stations for which seasonal records are published was included in Bulletin No. 39-A.

Numerous other bulletins have been published by the Division of Water Resources from 1930 to date which include data on water use, ground water levels, quality of water, value and cost of water for irrigation, water losses and evaporation data, underground geology, and evaluation of overdraft on ground water basins in southern California. These bulletins include:

California State Department of Public Works, Division of Water Resources. "South Coastal Basin, A Symposium". Bulletin No. 32. 1930.

California State Department of Public Works, Division of Water Resources. "Rainfall Penetration and Consumptive Use of Water in Santa Ana River Valley and Coastal Plain". Bulletin No. 33. 1930.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Quality of Irrigation Waters". Bulletin No. 40. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Detailed Analyses Showing Quality of Irrigation Waters". Bulletin No. 40-A. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Value and Cost of Water for Irrigation in Coastal Plain of Southern California". Bulletin No. 43. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Water Losses Under Natural Conditions from Wet Areas in Southern California". Bulletin No. 44. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Geology and Ground Water Storage Capacity of Valley Fill". Bulletin No. 45. 1934.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Overdraft on Ground Water Basins". Bulletin No. 53. 1947.

California State Department of Public Works, Division of Water Resources. "Southern California Area Investigation, Memorandum Report on Water Conditions in Antelope Valley in Kern, Los Angeles and San Bernardino Counties". February, 1955.

Scope of Report

The investigation authorized by the afore-mentioned legislation was originally concerned only with water resources problems in Santa Ana, San Gabriel, and Los Angeles River Valleys and West and South Coastal Plains, and early reports of the Bulletin No. 39 series were limited to publication of ground water level and precipitation records in those areas. Commencing with the year 1941, the area was extended to include San Jacinto and Antelope Valleys, and a general water supply summary for the southern portion of the State was

added starting with the year 1948. This summary contains information on precipitation, runoff, reservoir storage, importations, water quality, and changes in ground water levels. Bulletin No. 39-U includes, in addition to a water supply summary for the period October 1, 1951, through September 30, 1952, a compilation of precipitation records for the period July 1, 1951, through June 30, 1952, and records of ground water levels for the 1952 calendar year.

The subject matter of this report is presented under the following chapter headings: (1) Introduction, (2) Water Supply, (3) Records of Ground Water Levels, and (4) Precipitation Records. Sixteen tables summarizing water supply data are included with the text of Chapter II, and two plates pertaining to ground water data are bound at the end of the report.

CHAPTER II. WATER SUPPLY

Precipitation

Precipitation occurring in 1951-52 was well above normal in southern California, with 18.16 inches, or approximately 175 per cent of normal, recorded at San Diego and 26.21 inches, or about 177 per cent of normal, recorded at Los Angeles. During the preceding seven drought years, seasonal precipitation at Los Angeles averaged only 9.99 inches, or about 67 per cent of normal. Precipitation occurring at San Diego during the season has been exceeded only three times during 102 years of record at that station. Precipitation in the Los Angeles metropolitan area occurred largely during the months of December, January, and March, with the January storms resulting in the death of ten persons and damage estimated at \$3,700,000.

Precipitation indices for selected areas in southern California for the period July 1, 1951, through June 30, 1952, are shown in Table 1. These indices are arithmetical averages of precipitation indices for several stations within the area, and are based on the 50-year mean for the period 1897-98 through 1946-47. Seasonal precipitation records for individual stations are tabulated in Chapter IV.

TABLE 1
PRECIPITATION INDICES FOR SELECTED AREAS
IN SOUTHERN CALIFORNIA
1951-52

| Area | Index |
|---------------------|-------|
| Bear Valley | 146 |
| Chino | 145 |
| Coastal Plain | 172 |
| Riverside | 150 |
| San Bernardino | 138 |
| San Diego* | 175 |
| San Fernando Valley | 181 |
| San Gabriel Valley | 157 |

* United States Weather Bureau Station,
Lindbergh Field, San Diego.

Runoff

The natural runoff in streams in southern California, for which data are presented in Table 2, varied considerably in 1951-52, ranging from 108 per cent of the 53-year mean in Santa Ana River near Mentone to 161 per cent of the mean in Matilija Creek at Matilija. The average seasonal natural runoff of Santa Ana River near Mentone during the seven "dry" years, 1944-45 through 1950-51, was only 33,900 acre-feet, or 48 per cent of the mean. In addition to the natural runoff in 1951-52 at selected stations in the southern portion of the State, Table 2 presents the maximum and minimum runoff for these stations for the period 1894-95 through 1951-52.

TABLE 2

ESTIMATED SEASONAL NATURAL RUNOFF AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

In Acre-Feet

| Station | Period of record | 1951-52 | Mean ^a | Maximum ^b | | Minimum ^b | |
|--|--------------------------|---------|-------------------|----------------------|---------|----------------------|--------|
| | | | | Season | Amount | Season | Amount |
| Matilija Creek at Matilija | 1927 to date | 45,390 | 28,200 | 1940-41 | 125,300 | 1950-51 | 1,260 |
| Sespe Creek near Fillmore | 1934 to date | 150,190 | 93,900 | 1940-41 | 376,000 | 1950-51 | 3,520 |
| Piru Creek near Piru | 1911-13; 1927 to date | 78,900 | 53,700 | 1940-41 | 226,000 | 1898-99 | 900 |
| Arroyo Seco near Pasadena | 1910 to date | 11,530 | 7,300 | 1921-22 | 25,400 | 1898-99 | 160 |
| San Gabriel River near Azusa | 1894 to date | 170,900 | 122,000 | 1921-22 | 410,000 | 1898-99 | 9,620 |
| Santa Ana River near Mentone | 1896 to date | 76,400 | 70,600 | 1915-16 | 280,000 | 1950-51 | 13,090 |
| San Jacinto River near San Jacinto | 1920 to date | 41,910 | 28,900 | 1915-16 | 124,000 | 1950-51 | 2,070 |
| Santa Isabel Creek near Mesa Grande | 1912-28; 1936 to date | 21,620 | 15,200 | 1915-16 | 95,200 | 1950-51 | 830 |

a. Mean for period 1894-95 through 1946-47.

b. Indicated maxima and minima are recorded or estimated values for period 1894-95 to date.

An appreciable portion of the runoff occurring in 1951-52 wasted to the ocean, with 260,370 acre-feet of water discharging from Los Angeles and San Gabriel Rivers. Estimated waste to the ocean from selected streams in southern California in 1951-52, is presented in Table 3. It is interesting to note that there was less waste to the ocean from Santa Ana or San Gabriel Rivers than from Ballona Creek, which has a smaller drainage area, due principally to upstream conservation efforts and percolation in the unlined channels. In addition, lined Ballona Creek, like Los Angeles River, conveys street runoff from highly developed urban areas.

TABLE 3
ESTIMATED WASTE TO THE OCEAN
FROM SELECTED STREAMS IN SOUTHERN CALIFORNIA
DURING 1951-52

| Stream | : Maximum instan- : taneous discharge, : in second-feet | : : : Volume, : in acre-feet |
|-----------------------|---|---------------------------------------|
| Ventura River | 29,500 | 124,900 |
| Santa Clara River | 116,000 | 264,000 |
| Ballona Creek | 12,800 | 53,350 |
| Dominguez Channel | 1,410 | 25,700 |
| Los Angeles River | 47,800 | 212,200 |
| San Gabriel River | 8,040 | 24,250 |
| Coyote Creek* | 7,360 | 23,920 |
| Santa Ana River | 3,790 | 16,680 |
| San Juan Creek | 3,330 | 21,540 |
| Santa Margarita River | 7,670 | 47,640 |
| San Luis Rey River | 468 | 1,040 |
| Tia Juana River | 2,460 | 19,880 |

* Tributary to San Gabriel River below San Gabriel River gaging station.

Storage in Surface Reservoirs

Storage in surface reservoirs in southern California increased substantially during the 1951-52 season. The City of San Diego reservoirs, some of which had been depleted below usable storage levels during the drought, were 36.3 per cent full on September 30, 1952, as compared to 10.6 per cent one year before. However, few reservoirs filled during the year, and Lake Henshaw was only eight per cent full at the end of the 1951-52 season. Amounts of usable storage in 22 reservoirs in, or supplying water to, southern California on September 30, 1952, are presented in Table 4.

Lake Elsinore, part of a southland recreational area in Riverside County, had filled to a depth of nine feet by April 20, 1952, after being dry for about four months in the fall of 1951. In the Colorado Desert Area, the water surface of the Salton Sea rose 1.5 feet during the season of 1951-52, being 237.4 feet below sea level on September 30, 1952.

TABLE 4

STORAGE IN SELECTED SURFACE RESERVOIRS IN, OR
SUPPLYING WATER TO, SOUTHERN CALIFORNIA

| Reservoir | : | : | : | : | Usable water in storage on | |
|--|---|------------|---|---|----------------------------|-----------------|
| | | | | | September 30, 1952 | In per cent of |
| | | | | | In acre-feet | usable capacity |
| Grant Lake on Rush Creek | | 47,520 | | | 46,980 | 99 |
| Long Valley Reservoir on Owens River | | 183,500 | | | 171,100 | 93 |
| Tinemaha Reservoir on Owens River | | 16,400 | | | 7,790 | 47 |
| Haiwee Reservoir in Rose Valley | | 58,520 | | | 37,910 | 65 |
| Bouquet Reservoir on Bouquet Creek | | 36,500 | | | 28,950 | 79 |
| Lake Mead on Colorado River | | 27,207,000 | | | 22,543,000 | 83 |
| Santiago Reservoir on Santiago Creek | | 25,000 | | | 16,720 | 67 |
| Bear Valley Reservoir on Bear Creek | | 72,400 | | | 19,580 | 27 |
| Lake Hemet on San Jacinto River | | 13,350 | | | 4,530 | 34 |
| Vail Reservoir on Temecula Creek | | 49,520 | | | 12,100 | 24 |
| Lake Henshaw on San Luis Rey River | | 194,300 | | | 14,830 | 8 |
| San Dieguito Lake on a tributary of Escondido Creek | | 590 | | | 380 | 64 |
| Lake Hodges on San Dieguito River | | 31,450 | | | 25,020 | 80 |
| San Vicente Lake on San Vicente Creek | | 86,940 | | | 34,900 | 40 |
| El Capitan Lake on San Diego River | | 115,800 | | | 40,540 | 35 |
| Murray Lake in Chapparel Canyon | | 5,230 | | | 3,740 | 72 |
| Lake Loveland on Sweetwater River | | 25,250 | | | 14,020 | 56 |
| Sweetwater Reservoir on Sweetwater River | | 27,690 | | | 8,820 | 32 |
| Morena Lake on Cottonwood Creek | | 49,250 | | | 4,310 | 9 |
| Barrett Lake on Cottonwood Creek | | 41,740 | | | 2,280 | 5 |
| Upper Otay Lake on Proctor Valley Creek | | 2,420 | | | 2,070 | 86 |
| Lower Otay Lake on Otay River | | 53,590 | | | 26,990 | 50 |

Importations

During the fiscal year 1951-52, Los Angeles Department of Water and Power imported 300,700 acre-feet of water from Owens Valley and Mono Basin. This importation comprised 76 per cent of the total water imported, purchased, and produced locally by the City in that year.

In fiscal year 1951-52, there were 216,300 acre-feet of Colorado River water diverted at Lake Havasu through the Colorado River Aqueduct by The Metropolitan Water District of Southern California. This diversion is about 18 per cent of the planned ultimate capacity of the aqueduct of 1,212,000 acre-feet per annum.

Approximately 90,200 acre-feet of softened and 107,000 acre-feet of unsoftened Colorado River water were delivered to member agencies and other consumers by the District during fiscal year 1951-52. About 62,600 acre-feet of Colorado River water, or about 58.5 per cent of the total unsoftened water deliveries, were delivered to San Diego County Water Authority. This represents a decrease of about 15 per cent from the amount delivered during the previous year.

Quality of Water

In general, the mineral quality of surface and ground waters remained suitable for domestic, industrial, and agricultural uses in 1952, except in certain coastal ground water basins where sea-water intrusion has occurred. This intrusion has resulted in a degradation of ground water quality, and in some cases, the abandonment of wells. Evidence of sea-water intrusion exists in the following ground water basins:

1. Oxnard Plain Basin.
2. West Coast Basin.
3. East Coastal Plain Pressure Area.
4. Santa Margarita Valley.
5. San Luis Rey Valley.
6. Mission Valley.

Analyses of samples from selected surface sampling points and wells are shown in Tables 5 and 6.

TABLE 5

MINERAL ANALYSES OF SURFACE WATER
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

| Station number | Station | Date sampled | ECx10 ⁶ at 25°C. | Ca | Mg | Na+K | HCO ₃ | SO ₄ | Cl | NO ₃ | B | Total hardness as CaCO ₃ in ppm | Per cent Na |
|-------------------|---|-----------------|-----------------------------------|-----|----|------|------------------|-----------------|-----|-----------------|------|---|-------------------|
| S8959 | Big Rock Creek SE. of Little Rock, at State Highway No. 138 | 3-24-52 | 466 | 44 | 31 | 20 | 220 | 72 | 8 | 3 | 0.08 | 238 | 13 |
| 619-95 | Mojave River NW. of Victorville, and about 0.2 mile SE. of U.S. Highway No. 91 bridge | 10-15-52 | 393 | 34 | 11 | 32 | 161 | 47 | 14 | 1 | 0.12 | 130 | 33 |
| 43-10.0 | Santa Clara River NE. of Saticoy, and about 1.7 miles upstream from Los Angeles Ave. bridge | 8- 5-52 | 1770 | 184 | 77 | 186 | 278 | 770 | 105 | 2 | 0.81 | 776 | 33 |
| S2771-G-10 | Los Angeles River NE. of Los Angeles at Figueroa St. | 5-15-52 | 1770 | 131 | 54 | 189 | 276 | 405 | 215 | 8 | 0.60 | 549 | 42 |
| S2927-I-13 | Rio Hondo NE. of Montebello about 0.1 mile upstream from San Gabriel Blvd. bridge | 5- 6-52 | 691 | 58 | 21 | 63 | 230 | 67 | 58 | 10 | 0.18 | 231 | 35 |
| S2947-I-13 | San Gabriel River SW. of El Monte, and 0.5 mile upstream from Whittier Narrows Dam | 3-19-52 | 310 | 46 | 12 | 12 | 177 | 33 | 4 | 2 | 0.05 | 165 | 14 |

MINERAL ANALYSES OF SURFACE WATER
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
(continued)

| Station number | Station | Date sampled | ECx10 ⁶ at 25°C. | Ca | Mg | Na+K | HCO ₃ | SO ₄ | Cl | NO ₃ | B | Total hardness as CaCO ₃ in ppm | Per cent Na |
|-------------------|--|-----------------|-----------------------------------|----|----|------|------------------|-----------------|-----|-----------------|------|---|-------------------|
| SL8260-G-32 | Mill Creek E. of Mentone, at Southern California Edison Company Plant No. 2 | 12-31-52 | 559 | 82 | 18 | 19 | 193 | 137 | 7 | 0 | 0.04 | 279 | 10 |
| SL8001-G-28 | Warm Creek San Bernardino, at "E" St. | 3-17-52 | 360 | 48 | 11 | 19 | 134 | 79 | 7 | 2 | 0.04 | 166 | 20 |
| SL6933-J-24 | Santa Ana River W. of Riverside at Pedley Road | 3-17-52 | 770 | 89 | 19 | 71 | 275 | 102 | 67 | 12 | 0.15 | 302 | 34 |
| 93-20.0 | Santa Margarita River N. of Fallbrook, about 0.5 mile downstream from confluence with Sandia Creek | 5-12-52 | 1010 | 67 | 25 | 149 | 264 | 110 | 118 | 1 | 0.29 | 270 | 46 |
| 94-28.0 | San Luis Rey River SE. of Pala at Pala Diversion Dam | 5-12-52 | 491 | 34 | 21 | 36 | 138 | 94 | 26 | 1 | 0.03 | 171 | 28 |
| 912-6.0 | Tia Juana River at International Boundary | 5-12-52 | 2250 | 95 | 51 | 308 | 268 | 156 | 502 | 3 | 0.36 | 446 | 59 |

TABLE 6

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA

| Well number | Owner and location | Date sampled | ECx10 ⁶ at 25°C. | Ca : Mg : | Na+K : | HCO ₃ : | SO ₄ : | Cl : NO ₃ : | Mineral constituents, in parts per million | Total hardness : Per as CaCO ₃ , cent : in ppm : Re |
|-----------------------------|--|-----------------|-----------------------------------|--------------|-----------|-----------------------|----------------------|---------------------------|--|---|
| <u>Oxnard Forebay Basin</u> | | | | | | | | | | |
| 2N/22W-14A4 | Joe Fontes Five miles NE. of Oxnard, and 1,700 feet NE. of Central Ave. and 100 feet SE. of Vineyard Ave. | 7-14-52 | 1525 | 123 | 45 | 164 | 268 | 526 | 57 | 10 0.4 494 41 |
| <u>Oxnard Plain Basin</u> | | | | | | | | | | |
| 1N/22W-2P1 | John Diedrich One mile E. of Oxnard, and 800 feet E. of Rose Road and 1,000 feet S. of East Fifth St. | 6-25-52 | 1201 | 127 | 36 | 90 | 251 | 378 | 47 | 4 0.6 467 30 |
| <u>San Fernando Valley</u> | | | | | | | | | | |
| A-90n-F-8 | Los Angeles Department of Water and Power, Verdugo Well No. 11. Two miles SW. of Burbank, and 118 feet W. of Naomi St. and 115 feet N. of Oak St. | 8-27-52 | 757 | 82 | 18 | 55 | 217 | 159 | 37 | 3 0.16 276 28 |
| <u>Raymond Basin Area</u> | | | | | | | | | | |
| C-16-F-11 | City of Pasadena Copelin Well Pasadena; 142 feet E. of Mentone Ave. and 118 feet N. of Mantanita St. | 8- 5-52 | --- | 49 | 15 | 24 | 215 | 34 | 17 | 8 --- 185 22 |

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA
(continued)

| Well number | Owner and location | Date sampled | ECx10 ⁶ at 25°C. | Ca | Mg | Na+K | HCO ₃ | SO ₄ | Cl | NO ₃ | B | Total hardness as CaCO ₃ , in ppm |
|--|--|-----------------|--------------------------------|----|----|------|------------------|-----------------|----|-----------------|------|---|
| <u>Main San Gabriel Basin</u> | | | | | | | | | | | | |
| C-24lh-H-13 | J. H. Sotow Two miles S. of El Monte, and 200 feet S. of Fawcett Ave. near center line of Tyler Ave. extended | 2-29-52 | 500 | 76 | 22 | 23 | 244 | 98 | 18 | 2 | 0.07 | 280 |
| <u>Montebello Forebay Area</u> | | | | | | | | | | | | |
| C-815s-J-13 | La Habra Heights Water Company Judson Plant Well No. 1. Two miles W. of Whittier, and 0.25 mile NW. of Norwalk Blvd. near Aldrich St. extended | 2-18-52 | 520 | 67 | 14 | 28 | 244 | 55 | 21 | 11 | 0.06 | 225 |
| <u>Central Coastal Plain Pressure Area</u> | | | | | | | | | | | | |
| C-872t-K-11 | Los Angeles County Farm Two miles SW. of Downey, and 20 feet N. of Esperanza St. and 40 feet W. of Hawthorne Ave. | 2-19-52 | 420 | 60 | 15 | 43 | 260 | 55 | 18 | 4 | 0.12 | 375 |
| <u>West Coast Basin</u> | | | | | | | | | | | | |
| B-120n-N-10 | Tidewater Associated Oil Company Four miles NW. of Long Beach, and 440 feet S. and 950 feet E. of intersection of Alameda St. and Sepulveda Blvd. | 11-26-52 | 360 | 14 | 10 | 57 | 201 | -- | 23 | 1 | 0.12 | 77 |

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA
(continued)

| Well number | Owner and location | Date sampled | ECx10 ⁶ at 25°C. | Ca | Mg | Na+K | HCO ₃ | SO ₄ | Cl | NO ₃ | B | Million parts per million | Hardness as CaCO ₃ | Total |
|---|--|-----------------|-----------------------------------|----|----|------|------------------|-----------------|----|-----------------|------|---------------------------------|----------------------------------|-------|
| <u>Chino Basin</u> | | | | | | | | | | | | | | |
| D-1016-G-22 | Signorio Brothers Four miles E. of Ontario, and 0.24 mile E. of Archibald Ave. and 675 feet S. of San Bernardino Ave. | 3-18-52 | 270 | 24 | 8 | 41 | 153 | 30 | 5 | 1 | 0.07 | 92 | | 149 |
| <u>Bunker Hill Basin</u> | | | | | | | | | | | | | | |
| E-51a-G-29 | McDaniels and Sons Dairy Four miles NE. of San Bernardino, and 0.10 mile N. of Sixth St., and 0.35 mile E. of Sterling Ave. | 6-25-52 | 260 | 31 | 6 | 17 | 128 | 12 | 4 | 9 | 0.00 | 101 | | 27 |
| <u>Santa Ana Forebay Area</u> | | | | | | | | | | | | | | |
| C-1150c-N-17 | City of Orange Orange; 100 feet N. of Almond Ave. and 100 feet E. of Water St. | 3-24-52 | 550 | 68 | 15 | 47 | 220 | 66 | 43 | 16 | 0.08 | 231 | | 28 |
| <u>East Coastal Plain Pressure Area</u> | | | | | | | | | | | | | | |
| C-1255-P-15 | H. E. Chany Five miles NE. of Huntington Beach, and 75 feet S. of Talbert Ave. and 100 feet W. of Ward St. | 4-12-52 | 570 | 76 | 14 | 42 | 275 | 56 | 32 | 6 | 0.10 | 248 | | 27 |

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA
(continued)

| Well number | Owner and location | Date sampled | ECx10 ⁶ | Mineral constituents, in parts per million | Total hardness | Per cent as CaCO ₃ | Per cent as Na |
|----------------------------|--|--------------|--------------------|--|----------------|-------------------------------|----------------|
| | | | at 25°C. | Ca : Mg : Na+K : HCO ₃ : SO ₄ : Cl : NO ₃ : B | | | in ppm |
| <u>San Luis Rey Valley</u> | | | | | | | |
| 11S/4W-8N2 | Pearl Jones San Luis Rey; 57 feet S. of Mission Rd. and 1,100 feet SW. along Mission Rd. from inter- section with Camp Pendleton Rd. | 6-27-52 | 2220 | 155 54 288 305 190 553 2 0.23 | 608 | | 51 |
| <u>Tia Juana Basin</u> | | | | | | | |
| 19S/2W-3D1 | T. A. and C.A. Martinez Two miles W. of San Ysidro, and 0.27 mile NE. of Nestor bridge | 6-12-52 | 2250 | 135 48 294 372 183 461 29 0.32 | 534 | | 51 |

Changes in Ground Water Levels

Above-normal replenishment to ground water supplies during 1951-52 resulted in appreciable rise in ground water levels in most of the forebay areas, and interior ground water basins, although pressure levels in many basins continued to decline. The existence of landward hydraulic gradients in some coastal areas permitted the intrusion of sea-water to continue.

A brief summary of ground water conditions in certain of the ground water basins delineated on Plate 1 is presented hereinafter. Plate 1 also shows locations within these basins of selected wells for which fluctuations of ground water levels are shown on Plate 2. Changes in depths to ground water between the fall of 1951 and the fall of 1952, and maximum and minimum ground water level elevations observed during period of record at selected wells are presented in Tables 7 through 16.

Antelope Valley

Ground water levels, which have been steadily declining in Antelope Valley for the past quarter century, continued to drop between the fall of 1951 and the fall of 1952, with an average drop of two feet being observed. Water levels at some wells in the fall of 1952 were as much as 283 feet below ground surface, as shown in Table 7.

TABLE 7
CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN ANTELOPE VALLEY

In Feet

| Well numbers | | : | : | : | Depth to | | : | Change: | Date and extreme | |
|--------------|-----------|---------|------------------|------------|--------------|--------|---|--------------------|----------------------|---------|
| | | : | R.F. : | Beginning: | ground water | | : | in : | ground water level | |
| Bulletin : | | : | eleva-: | of : | Fall : | Fall : | : | eleva-: | elevations of record | |
| No. 39-J : | Location: | : | tion : | record : | 1951 : | 1952 : | : | tion : | Maximum : | Minimum |
| 5N/10W-26A | 7700 | 3,155 | 1940 | 57.5 | 41.7 | +15.8 | | 11-24-52 | 11- 5-51 | |
| | | | | | | | | 3,113.3 | 3,097.5 | |
| 5N/11W-10A | 8787 | 2,836 | 1927 | 106.1 | 109.4 | - 3.3 | | 7-28-44 | 8-13-38 | |
| | | | | | | | | 2,799.1 | 2,690.5 | |
| 6N/ 8W-18A | 10338 | 2,725 | 1939 | 160.9 | 163.9 | - 3.0 | | 11-18-39 | 12- 3-52 | |
| | | | | | | | | 2,566.0 | 2,561.1 | |
| 6N/ 9W-31A | 8934 | 2,832 | 1940 | 44.1 | 41.0 | + 3.1 | | 5-15-44 | 11- 5-51 | |
| | | | | | | | | 2,823.0 | 2,787.9 | |
| 6N/10W-20A | 8831 | 2,637.6 | 1940 | 217.3 | 219.5 | - 2.2 | | 3-14-45 | 10-30-52 | |
| | | | | | | | | 2,501.6 | 2,418.1 | |
| 6N/12W-24A | 8690 | 2,587 | 1927 | 278.2 | 283.3 | - 5.1 | | 12- 5-28 | 11-17-52 | |
| | | | | | | | | 2,399.0 | 2,303.7 | |
| 6N/13W-12A | 9897 | 2,607.5 | 1940 | 253.0 | 254.7 | - 1.7 | | 5-31-40 | 11-21-52 | |
| | | | | | | | | 2,373.8 | 2,352.8 | |
| 7N/11W-24A | 10101 | 2,433 | 1932 | 172.8 | 182.1 | - 9.3 | | 4- 8-32 | 9-30-52 | |
| | | | | | | | | 2,359.6 | 2,250.9 | |
| 7N/12W-15C | 11259B | 2,348.5 | Prior to 1924 | 85.2 | 81.2 | + 4.0 | | Prior to 1924 | 9- 5-51 | |
| | | | | | | | | 2,356 ± | 2,263.3 | |
| 7N/13W-17A | 11119 | 2,421.7 | 1937 | 145.2 | 148.3 | - 3.1 | | 3- 8-39 | 11-20-52 | |
| | | | | | | | | 2,336.1 | 2,273.4 | |
| 7N/13W-35A | 9864A | 2,443.6 | 1937 | 223.0 | 230.9 | - 7.9 | | 3- 8-39 | 12-24-52 | |
| | | | | | | | | 2,313.8 | 2,212.7 | |
| 8N/10W- 8C | 11440B | 2,318.6 | 1947 | 44.1 | 42.8 | + 1.3 | | 2- 2-48 | 10- 1-51 | |
| | | | | | | | | 2,289.9 | 2,274.5 | |
| 8N/11W-22A | 11363B | 2,318 | 1937 | --- | 94.9 | --- | | 3-10-39 | 12- 2-52 | |
| | | | | | | | | 2,289.4 | 2,223.1 | |
| 8N/12W-22B | 11253 | 2,302 | 1943 | 18.0 | 25.2 | - 7.2 | | Flowing 1-10-43 | 11-12-52 | |
| | | | | | | | | 2,302 | 2,276.8 | |

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN ANTELOPE VALLEY

In Feet
(continued)

| Well numbers | | : | : | : | Depth to | | : | Change: | Date and extreme | |
|--------------|-------|---|----------|------------|--------------|--------|---|----------|----------------------|----------|
| Bulletin : | | : | R.P. : | Beginning: | ground water | | : | in : | ground water level | |
| No. 39-J : | | : | eleva- : | of : | Fall : | Fall : | : | eleva- : | elevations of record | |
| Location : | | : | tion : | record : | 1951 : | 1952 : | : | tion : | Maximum : | Minimum |
| 8N/14W-12A | 12389 | : | 2,472 | 1940 | 163.6 | 170.6 | : | - 7.0 | 11-24-42 | 11-20-52 |
| | | : | | | | | : | | 2,358.4 | 2,301.4 |
| 8N/15W-36A | 10976 | : | 2,786.5 | 1943 | 90.6 | 89.9 | : | + 0.7 | 12- 8-47 | 12- 3-51 |
| | | : | | | | | : | | 2,713.0 | 2,695.9 |
| 8N/16W-18A | 10791 | : | 2,995 | 1942 | --- | 105.7 | : | --- | 7-29-44 | 11-20-52 |
| | | : | | | | | : | | 2,909.8 | 2,889.3 |

Santa Clara River Valley

Oxnard Plain Basin. Although pressure levels generally rose about ten feet in Oxnard Plain Basin in 1951-52, the piezometric surface underlying most of the Basin remained below sea level in the fall of 1952, permitting sea-water intrusion to continue. The trough in the piezometric surface, which was observed to be two to three miles inland from the coast, was as much as 30 feet below sea level in the fall of 1952.

Oxnard Forebay Basin. Percolation of runoff in the Santa Clara River channel and spreading of 25,380 acre-feet of water by United Water Conservation District at grounds near Saticoy in 1951-52 resulted in a rise in ground water levels in Oxnard Forebay Basin which was as great as 42 feet in some wells. Table 8 presents changes in ground water levels in selected wells in nine basins in Ventura County.

TABLE 8
CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN VENTURA COUNTY

In Feet

| Well numbers | R.P. | Beginning | Depth to | Change | Date and extreme |
|--------------|--------|-----------|--------------|--------|----------------------|
| | eleva- | of | ground water | in | ground water level |
| State | tion | record | Fall | eleva- | elevations of record |
| County | tion | record | 1951 | tion | Maximum |
| | | | | | Minimum |

Ojai Valley

| | | | | | | | | |
|-----------|---------|-------|------|-------|-------|--------|------------------|-------------------|
| /22W- 5L1 | 8-L- 5 | | | | | | 4-28-41 | 9-11-51 |
| /22W- 5L8 | 8-L- 5A | 891.7 | 1924 | 312.0 | 124.9 | +187.1 | 841.2 | 579.7 |
| /23W- 1L1 | 7-L- 1 | 787.2 | 1927 | 23.9 | 13.6 | + 10.3 | 4-28-41 785.1 | 10-20-30 761.7 |

Oxnard Plain Basin

| | | | | | | | | |
|-----------|---------|------|------|------|------|--------|--------------------------------|------------------|
| /22W- 3F4 | 9-U- 9 | 54.5 | 1916 | 79.0 | 67.0 | + 12.0 | Flowing spring 1917 54.5 | 8-31-51 -24.5 |
| /22W-17G1 | 8-V- 1 | 20.1 | 1927 | 39.2 | 31.1 | + 8.1 | Flowing 1941 16.6 | 8-24-51 -19.1 |
| /22W-23J1 | 10-V- 4 | 26.0 | 1927 | 60.1 | 51.9 | + 7.8 | 1- 6-28 25.8 | 7-16-51 -34.1 |

Oxnard Forebay Basin

| | | | | | | | | |
|-----------|---------|-------|------|-------|------|--------|------------------|-------------------|
| /21W- 6P1 | 11-R- 3 | 150.2 | 1930 | 103.2 | 61.0 | + 42.2 | 3-17-47 139.1 | 9-27-51 47.0 |
| /22W-23H1 | 10-S- 4 | | | | | | | |
| /22W-23H2 | 10-S-10 | | | | | | 4-26-44 | 11-14-51 |
| /22W-23H3 | 10-S-15 | 109.8 | 1927 | 113.9 | 93.8 | + 20.1 | 78.6 | - 4.1 |
| /22W-23Q1 | 10-S- 6 | 102.2 | 1929 | 109.2 | 99.8 | + 9.4 | 4-26-44 73.6 | 10-24-51 - 7.0 |

Santa Paula Basin

| | | | | | | | | |
|-----------|---------|-------|------|-------|-------|--------|------------------|-------------------|
| /22W- 2R1 | 10-R- 4 | 136.8 | 1923 | 110.3 | 74.7 | + 35.6 | 5-12-41 119.5 | 10- 5-51 26.5 |
| /21W-11E2 | 13-O- 4 | 317.1 | 1929 | 106.7 | 104.8 | + 1.9 | 3-20-41 259.2 | 10-14-51 210.4 |
| /21W-20M1 | 11-P- 1 | 231.1 | 1912 | 57.8 | 46.6 | + 11.2 | 5- 8-41 206.9 | 8-21-51 173.3 |

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN VENTURA COUNTY

In Feet
(continued)

| Well numbers | | : | : | : | Depth to | | : | Change | : | Date and extreme | |
|------------------------------|---------|---|--------|-----------|--------------|-------|---|--------|---|--------------------------|-------------------|
| | | : | R.P. | Beginning | ground water | | : | in | : | ground water level | |
| | | : | eleva- | of | Fall | Fall | : | eleva- | : | elevations of record | |
| State | County | : | tion | record | 1951 | 1952 | : | tion | : | Maximum | Minimum |
| <u>Fillmore Basin</u> | | | | | | | | | | | |
| 3N/20W- 6J1 | 14-0- 3 | | 307.5 | 1922 | 22.0 | 16.0 | | + 6.0 | | 1- 9-39 302.8 | 8-17-51 285.5 |
| 4N/20W-36N2 | 16-N- 5 | | 376.4 | 1927 | 42.2 | 14.2 | | + 28.0 | | 5- 6-41 379.9 | 12-13-51 334.2 |
| <u>Piru Basin</u> | | | | | | | | | | | |
| 4N/18W-19P1 | 20-M- 5 | | 665.7 | 1947 | 216.6 | 134.9 | | + 81.7 | | 1- 2-47 560.7 | 12- 1-51 449.1 |
| 4N/19W-25L4 | 19-N- 6 | | 583.0 | 1927 | 134.6 | 60.5 | | + 74.1 | | 4-26-41 573.4 | 12- 7-51 448.4 |
| <u>Pleasant Valley Basin</u> | | | | | | | | | | | |
| 1N/21W-11G1 | 13-U-21 | | 54.7 | 1936 | 129.4 | 108.5 | | + 20.9 | | 5-20-41 30.8 | 7-17-51 -74.7 |
| 1N/21W-16A1 | 12-V- 2 | | 29.7 | 1927 | 85.0 | 53.9 | | + 31.1 | | Flowing 1927 30.2 | 8-15-51 -55.3 |
| 2N/21W-34J1 | 12-T- 7 | | 83.0 | 1931 | 127.0 | 127.9 | | - 0.9 | | 3-11-32 40.7 | 8-15-52 -44.9 |
| <u>Las Posas Valley</u> | | | | | | | | | | | |
| 2N/20W-10R1 | 15-R- 3 | | 355.8 | 1927 | 180.6 | 178.0 | | + 2.6 | | 1-10-28 309.4 | 1-30-52 174.8 |
| 2N/21W-16R1 | 12-S- 2 | | 326.9 | 1927 | 279.0 | 271.7 | | + 7.3 | | 7-15-27 115.1 | 8- 6-51 47.9 |
| <u>Simi Basin</u> | | | | | | | | | | | |
| 2N/18W- 8C2 | 20-R- 6 | | 746.4 | 1929 | 52.9 | 42.0 | | + 10.9 | | Flowing 1930 746.4 | 8-16-51 693.5 |
| 2N/18W-12L3 | 22-R- 5 | | 949.1 | 1929 | --- | 200.1 | | --- | | 10-13-29 826.3 | 8-21-52 749.0 |

San Fernando Valley

Observed ground water levels in San Fernando Valley exhibited a net rise of about one foot during 1951-52. During this period, approximately 31,700 acre-feet of water were spread by the Los Angeles County Flood Control District and the City of Los Angeles in artificial recharge grounds located in the Valley. Water levels at some wells north of Reseda attained maximum elevations of record in the spring of 1952. Observed depths to ground water ranged from about eight feet in the western portion of the Valley to approximately 252 feet north of Van Nuys, as shown in Table 9.

TABLE 9
CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN SAN FERNANDO VALLEY

In Feet

| Well numbers | | : | : | : | Depth to | | : | Change: | Date and extreme | |
|---------------------------|----------|---|--------|-------------|--------------|-------|---|---------|----------------------|-------------------|
| | | : | R.P. | :Beginning: | ground water | | : | in | ground water level | |
| | | : | eleva- | of | Fall | Fall | : | eleva- | elevations of record | |
| Serial | Location | : | tion | record | 1951 | 1952 | : | tion | Maximum | Minimum |
| <u>Verdugo Basin</u> | | | | | | | | | | |
| A-98 | 3961 | | 965.2 | 1931 | 73.2 | 43.2 | | +30.0 | 10-20-44 941.7 | 10-20-50 881.0 |
| <u>San Fernando Basin</u> | | | | | | | | | | |
| A-15 | 4757A | | 791.2 | 1920 | 9.9 | 8.4 | | + 1.5 | 5- 7-52 785.8 | 2-25-21 765.9 |
| A-31 | 4855 | | 903.0 | 1910 | 257.4 | 251.9 | | + 5.5 | 7-12-44 715.4 | 12- 8-31 641.9 |
| A-62a | 3620 | | 769.9 | 1922 | 13.2 | 14.3 | | - 1.1 | 2-25-41 766.6 | 10-10-34 753.3 |
| A-82 | 3804 | | 633.9 | 1922 | 41.0 | 40.7 | | + 0.3 | 3-22-44 620.8 | 11- 7-51 592.9 |
| A-90p | 3872D | | 546.0 | 1928 | 47.6 | 51.7 | | - 4.1 | 4-18-41 542.9 | 11- 2-51 498.4 |

San Gabriel Valley

Raymond Basin Area. There was a rise of about one foot in water levels in observed wells in Pasadena Subarea of Raymond Basin Area in 1951-52. In general, ground water levels in this area have exhibited little change since 1943, due primarily to reduction in ground water extractions by Court decree, increased application of imported waters, and lack of an appreciable increase in exported sewage. Depths to ground water in the fall of 1952 varied from about 50 feet immediately north of the Raymond fault to approximately 330 feet northeast of Pasadena.

Ground water levels in Santa Anita Subarea exhibited a noticeable rise in 1951-52, being as much as 36 feet at some wells. The appreciable rise in ground water levels in the subarea is illustrated on Plate 2. Approximately 2,400 acre-feet of water were spread in 1951-52 by City of Sierra Madre and Los Angeles County Flood Control District at artificial recharge grounds in Santa Anita Subarea.

Main San Gabriel Basin. An average rise in ground water levels of about eight feet was observed in Main San Gabriel Basin in 1951-52, with levels at well No. C-294a, "Baldwin Park Well", rising about 16 feet during the season, after reaching a record low in November, 1951. Depths to ground water ranged from about 330 feet in the northern portion of the Basin to a minimum at the area of rising water near Whittier Narrows. Changes in ground water levels in selected basins in the San Gabriel Valley are presented in Table 10.

TABLE 10
CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN SAN GABRIEL VALLEY

In Feet

| Well numbers | R.P. | Beginning | Depth to | Change | Date and extreme | | |
|------------------------|------------------------|-----------|--------------|-----------|---------------------|------------------|-------------------|
| Location | elevation | of record | ground water | in | ground water level | | |
| | | | Fall 1951 | Fall 1952 | elevation of record | | |
| | | | | | Maximum : Minimum | | |
| Raymond Basin Area | | | | | | | |
| 6a & b 6 | 4043D & E 4043A | 916.5 | 1904 | 261.3 | 257.9 + 3.4 | 5- 2-16 767.4 | 10-16-33 614.0 |
| 8 | 4057H | 749.9 | 1904 | 109.6 | 110.0 - 0.4 | 1-22-10 721.2 | 2-10-39 608.3 |
| 22a | 4107B | 623.5 | 1928 | 119.0 | 120.0 - 1.0 | 4- 3-50 526.9 | 12-31-43 401.0 |
| 99a 30a 30 | 4163A 4163B 4163 | 677.0 | 1900 | 202.0 | 165.9 +36.1 | 2-22-16 578.2 | 9-30-49 470.7 |
| Main San Gabriel Basin | | | | | | | |
| 12f | 2902B | 308.0 | 1931 | 97.0 | 98.0 - 1.0 | 4- 1-45 260.0 | 9- 8-52 210.0 |
| 41 | 4177 | 416.6 | 1919 | 163.2 | 156.6 + 6.6 | 8-11-44 317.0 | 10-19-51 253.4 |
| 94 94a | 3030 3030F | 387.7 | 1903 | 142.0 | 126.1 +15.9 | 5-19-16 329.1 | 11-28-51 245.7 |
| 12 | 3055 | 342.3 | 1928 | 96.7 | 89.1 + 7.6 | 3-29-45 312.2 | 10-18-51 245.6 |
| 43 | 3102 | 477.9 | 1928 | 205.7 | 204.3 + 1.4 | 4- 4-45 346.5 | 10- 3-51 272.2 |
| Glendora Basin | | | | | | | |
| 05 | 4355 | 950 | 1915 | 445.9 | 433.3 +12.6 | 8- 1-17 652.0 | 11- 1-51 504.1 |

Coastal Plain, Los Angeles County

Montebello Forebay Area. Ground water levels in the Montebello Forebay Area dropped an average of about six feet between the fall of 1951 and the fall of 1952, with levels in some areas declining to minimum elevations of record in the fall of 1952. However, levels in observed wells near artificial recharge grounds adjacent to the San Gabriel River rose approximately five feet in 1951-52, as illustrated on Plate 2. The Los Angeles County Flood Control District spread approximately 5,400 acre-feet of water at their San Gabriel grounds and about 400 acre-feet of water at their Rio Hondo grounds during 1951-52.

Central Coastal Plain Pressure Area. Although there was a general drop in ground water levels in Montebello Forebay Area, underflow from which is the major source of replenishment to Central Coastal Plain Pressure Area, piezometric levels in the pressure area exhibited about a three-foot rise in 1951-52. In spite of this rise, water levels in some wells were still 74 feet below sea level in the fall of 1952.

West Coast Basin. Pressure levels in West Coast Basin dropped approximately three feet in observed wells in 1952, and the trough in the piezometric surface, about six to nine miles inland from Santa Monica Bay and two miles northeast of Wilmington, was about 100 feet below sea level in the fall of 1952, as illustrated on Plate 2. Underflow from Santa Monica Bay continued to exceed fresh water replenishment across Newport-Inglewood uplift, resulting in the further degradation of ground water quality in coastal portions of the Basin from Playa del Rey to Redondo Beach.

Table 11 presents water level elevation changes in 13 wells in Montebello Forebay Area, Central Coastal Plain Pressure Area, and West Coast Basin between the fall of 1951 and the fall of 1952.

TABLE 11

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN COASTAL PLAIN, LOS ANGELES COUNTY

In Feet

| Well numbers | | : R.P. | : Beginning | Depth to | | : Change | Date and extreme | |
|--|----------|----------|-------------|--------------|--------|----------|----------------------|-------------------|
| | | : eleva- | : of | ground water | | : in | ground water level | |
| | | : tion | : record | : Fall | : Fall | : eleva- | elevations of record | |
| Serial | Location | : tion | : record | : 1951 | : 1952 | : tion | Maximum | Minimum |
| <u>Montebello Forebay Area</u> | | | | | | | | |
| -81h | 1620 | | | | | | 4- 1-44 | 10- 1-51 |
| -801b | 1620E | 181.7 | 1904 | 105.0 | 100.0 | + 5.0 | 164.7 | 76.7 |
| -839c | 1585 | 130.0 | 1930 | 89 | 104 | -15 | 4-19-42 106.5 | 8-28-52 26.0 |
| -844w | 1582M | 152.5 | 1940 | 104.6 | 107.2 | - 2.6 | 4-27-42 128.7 | 10- 9-52 45.3 |
| <u>Central Coastal Plain Pressure Area</u> | | | | | | | | |
| -12n | 2626D | 87 | 1931 | 170 | 155 | +15 | 2-15-32 27 | 10-14-48 -86 |
| -51b | 1413 | 140.6 | 1911 | 127.5 | 134.6 | - 7.1 | 1911 115.6 | 12- 8-52 6.0 |
| -873f | 1548B | 87 | 1944 | 49 | 54 | - 5 | 4- 1-45 70 | 9-19-52 33 |
| -894 | 1062 | 61.7 | 1925 | 73.8 | 72.4 | + 1.4 | 3-11-27 58.4 | 7-24-51 -12.1 |
| -926 | 936 | 68.9 | 1895 | 145.9 | 142.9 | + 3.0 | July 1895 148 | 8-13-51 -77.0 |
| <u>West Coast Basin</u> | | | | | | | | |
| -90g | 733B | 109.1 | 1927 | 139.3 | 140.9 | - 1.6 | 12-29-27 0.1 | 11-26-52 -31.8 |
| -102m | 793B | 50.8 | 1910 | 82.6 | 83.8 | - 1.2 | 1910 24.8 | 11- 4-52 -33.0 |
| -115g | 858B | 35.0 | 1924 | 127.3 | 133.0 | - 5.7 | 3- 1-43 -10.0 | 9- 1-52 -98.0 |
| -120b | 868A | 20.4 | 1943 | 112.8 | 118.5 | - 5.7 | 3- 1-43 -37.4 | 9- 1-52 -98.1 |
| -136 | 381 | 8.0 | 1923 | 17.1 | 17.8 | - 0.7 | 3-20-23 4.0 | 10-31-52 - 9.8 |

Upper Santa Ana Valley

Chino Basin. In general, ground water levels in Chino Basin rose about four feet in 1951-52, after levels in many wells reached minimum elevations of record in the fall of 1951. Water levels in observed wells northwest of Chino continued to decline during the year.

Bunker Hill Basin. Although ground water levels north of the City of San Bernardino continued to decline, levels underlying most of Bunker Hill Basin rose several feet in 1951-52, with the greatest rise observed near the Santa Ana River. Approximately 13,800 acre-feet of water were diverted from Santa Ana River and Mill Creek and spread in nearby basins by San Bernardino Valley Water Conservation District. Table 12 shows water level changes at selected wells in seven basins in the Upper Santa Ana Valley.

TABLE 12

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN UPPER SANTA ANA VALLEY

In Feet

| Well numbers | : | : | : | Depth to | : | Change: | Date and extreme |
|--------------|----------|--------|------------|--------------|------|---------|----------------------|
| : | : | R.P. | Beginning: | ground water | : | in | ground water level |
| : | : | eleva- | of | Fall | Fall | eleva- | elevations of record |
| Serial | Location | tion | record | 1951 | 1952 | tion | Maximum : Minimum |

Live Oak Basin

| | | | | | | | | |
|--------|------|---------|------|-------|-------|-------|-------------------|------------------|
| C- 595 | 4438 | 1,134.3 | 1905 | 166.3 | 153.4 | +12.9 | 11-11-05 987.8 | 1-25-30 818.8 |
|--------|------|---------|------|-------|-------|-------|-------------------|------------------|

Chino Basin

| | | | | | | | | |
|---------|-------|---------|------|-------|-------|-------|------------------|-------------------|
| D- 727 | 17632 | 1,093 | 1929 | 397.1 | 394.1 | + 3.0 | 7-31-29 748.0 | 12-12-51 695.9 |
| D- 743z | 3277A | 746.0 | 1904 | 107.6 | 114.6 | - 7.0 | 4-14-05 744.6 | 9- 4-52 631.4 |
| D- 909 | 16791 | 659.0 | 1927 | 55.5 | 52.9 | + 2.6 | 4-15-41 636.7 | 9-24-51 603.5 |
| D-1033 | 17772 | 1,046.8 | 1930 | 290.7 | 286.8 | + 3.9 | 6- 7-30 781.5 | 11- 2-51 756.1 |
| D-1044 | 17804 | 959.0 | 1912 | 202.7 | 197.5 | + 5.2 | 4-15-24 795.3 | 3- 4-52 754.9 |

Lytle Basin

| | | | | | | | | |
|---------|-------|---------|------|-------|-------|-------|--------------------|---------------------|
| D-1188a | 18724 | 1,455.9 | 1912 | 277.1 | 248.9 | +28.2 | 6-16-16 1,458.2 | 11-13-50 1,171.4 |
|---------|-------|---------|------|-------|-------|-------|--------------------|---------------------|

Devil Canyon Basin

| | | | | | | | | |
|-------|-------|---------|------|-------|-------|-------|--------------------|--------------------|
| E- 10 | 18782 | 1,412.0 | 1918 | 187.3 | 198.1 | -10.8 | 3-13-18 1,331.5 | 8- 4-52 1,213.9 |
|-------|-------|---------|------|-------|-------|-------|--------------------|--------------------|

Bunker Hill Basin

| | | | | | | | | |
|---------|-------|---------|------|-------|-------|-------|----------------------|---------------------|
| E- 37 | 18827 | 1,130.3 | 1888 | 78.6 | 79.9 | - 1.3 | 1888 1,147.1 | 9- 5-52 1,050.4 |
| E- 107b | 18075 | 1,206.9 | 1900 | 123.8 | 122.3 | + 1.5 | 3- 2-23 1,171.1 | 11-19-51 1,083.1 |
| E- 109 | 18080 | 1,150.2 | 1892 | 74.2 | 67.2 | + 7.0 | Feb. 1894 1,153.2 | 12- 1-51 1,076.0 |

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN UPPER SANTA ANA VALLEY

In Feet
(continued)

| Well numbers | | : | : | : | Depth to | | : | Change: | | Date and extreme | |
|------------------------|----------|---|---------|-------------|--------------|--------|---|---------|---|----------------------|---|
| | | : | R.P. | :Beginning: | ground water | | : | in | : | ground water level | |
| | | : | eleva- | : of | : Fall | : Fall | : | eleva- | : | elevations of record | |
| Serial | Location | : | tion | : record | : | 1951 | : | 1952 | : | tion | : Maximum : Minimum |
| <u>Yucaipa Basin</u> | | | | | | | | | | | |
| E- 136c | 18229B | : | 2,360.2 | : 1926 | : | 206.5 | : | 209.0 | : | - 2.5 | 5- 1-27 2,248.2 11-26-52 2,151.2 |
| <u>Riverside Basin</u> | | | | | | | | | | | |
| E- 75 | 17964C | : | 921.2 | : 1915 | : | 58.0 | : | 50.5 | : | + 7.5 | 6-23-21 905.6 10-18-36 851.7 |
| E- 192 | 17012 | : | 846.3 | : 1928 | : | 77.5 | : | 79.5 | : | - 2.0 | 2-28-28 783.8 9-17-34 761.2 |

Coastal Plain, Orange County

East Coastal Plain Pressure Area. Pressure levels near the coast in East Coastal Plain Pressure Area rose about four feet in 1951-52, although the piezometric surface remained below sea level throughout most of the Basin. Water levels in observed wells south of the City of Santa Ana dropped approximately three feet between the fall of 1951 and the fall of 1952, with some levels in this area reaching minimum elevations of record in the fall of 1952. The trough in the piezometric surface, midway between the coast line and the City of Santa Ana, was as much as 45 feet below sea level in the fall of 1952. Intrusion of sea-water continued, especially in the Talbert zone in the Santa Ana gap where the farthest encroachment has taken place.

Santa Ana Forebay Area. Ground water levels in Santa Ana Forebay Area rose approximately six feet in 1951-52, although, levels in a portion of the Basin remained below sea level in the fall of 1952, as shown on Plate 2. During this season, about 38,200 acre-feet of Colorado River water were purchased by Orange County Water District and Orange County Flood Control District and discharged into the Santa Ana River channel near Arlington to be spread in artificial recharge grounds near Olive. Changes in ground water level elevations at selected wells in Coastal Plain, Orange County are shown in Table 13.

TABLE 13

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN COASTAL PLAIN, ORANGE COUNTY

In Feet

| Well numbers | : | R.P. | : | Beginning: | Depth to | : | Change: | Date and extreme |
|---|----------|--------|--------|------------|--------------|-------|-------------------------|---------------------|
| : | : | eleva- | : | of | ground water | : | in | ground water level |
| Serial | Location | tion | record | : | Fall | Fall | eleva- | elevations of recor |
| | | | | | 1951 | 1952 | tion | Maximum : Minimum |
| <u>East Coastal Plain Pressure Area</u> | | | | | | | | |
| C- 909 | 1028B | 25.4 | 1903 | 69.9 | 65.3 | + 4.6 | 12-19-24 40.8 | 7-31-51 - 44.5 |
| C-991e | 565A | 17.4 | 1929 | 48.4 | 41.9 | + 6.5 | 1-21-30 15.4 | 8- 8-51 - 31.0 |
| C-1160e | 11484F | 85.0 | 1941 | 100.5 | 101.6 | - 1.1 | 1-11-45 28.9 | 9-12-52 - 16.6 |
| C-1243 | 13322 | 40.1 | 1904 | 31.6 | 36.4 | - 4.8 | Flowing 1904 40.1 | 7-15-52 3.7 |
| C-1257 | 13231 | 14.0 | 1922 | 35.9 | 32.2 | + 3.7 | 6-29-22 17.6 | 8-14-51 - 21.9 |
| <u>Santa Ana Forebay Area</u> | | | | | | | | |
| C-1056 | 15626A | 201.2 | 1928 | 207.8 | 196.0 | +11.8 | 5-29-41 85.2 | 12- 5-51 - 6.6 |
| C-1120 | 14521 | 153.5 | 1928 | 158.8 | 152.4 | + 6.4 | 4-22-29 56.6 | 10-10-51 - 5.5 |
| C-1129m | 1189B | 136.1 | 1898 | 153.8 | 149.2 | + 4.6 | 2-22-98 112.7 | 9-14-51 - 17.7 |
| <u>La Habra Basin</u> | | | | | | | | |
| C- 968 | 1746A | 350.9 | 1922 | 58.3 | 56.7 | + 1.6 | 11-23-43 307.4 | 2-26-3 280.2 |
| <u>Yorba Linda Basin</u> | | | | | | | | |
| C-1097 | 15640 | 336.2 | 1922 | 185.5 | 190.2 | - 4.7 | 8-31-22 198.5 | 1-26-3 140.8 |
| <u>Irvine Basin</u> | | | | | | | | |
| C-1217a | 13451 | 283.4 | 1927 | 286.6 | 278.6 | + 8.0 | 12-12-27 67.4 | 9-21-5 - 3.2 |

San Jacinto Basin

In general, ground water levels in San Jacinto Basin rose about three feet in 1951-52, although levels in wells near the San Jacinto River east of Valle Vista rose as much as 50 feet, as indicated in Table 14. There was a wide variation in the depth to ground water within the Basin, ranging from approximately 10 feet near the San Jacinto River, southeast of Moreno, to about 315 feet, southwest of Valle Vista. During 1951-52, the Riverside County Flood Control and Water Conservation District diverted from the San Jacinto River and spread approximately 3,700 acre-feet of water at artificial recharge grounds near Valle Vista.

TABLE 14

CHANGES IN GROUND WATER LEVEL ELEVATIONS IN SAN JACINTO BASIN

In Feet

| Well number | : : R.P. : eleva- | : : Beginning: : of : record | : : Depth to : ground water : Fall : 1951 | : : Fall : 1952 | : : Change: : in : eleva- | : : Date and extreme : ground water level : elevations of record : Maximum : Minimum |
|-------------------|-------------------------|---------------------------------------|---|-----------------------|------------------------------------|--|
| Bulletin No. 39-J | | | | | | |
| SS/3W-22A | 1,507.0 | 1906 | --- | 81.2 | --- | 4- 7-42 8-12-48 1,467.1 1,425.4 |
| SS/3W-32A & C | 1,434.8 | 1904 | 72.6 | 70.4 | + 2.2 | 6-20-05 5-10-40 1,403.1 1,358.7 |
| SS/4W-1A & F | 1,504.7 | 1904 | 47.6 | 45.7 | + 1.9 | 5-23-46 1-14-52 1,464.5 1,455.7 |
| SS/1E-11A | 1,890 | 1939 | 204.6 | 154.6 | +50.0 | 4- 8-42 12- 5-51 1,854.3 1,685.4 |
| SS/2W-24B | 1,499.8 | 1914 | 45.8 | 44.2 | + 1.6 | 5- 6-16 8-11-48 1,494.7 1,448.6 |
| SS/3W-4A & B | 1,438.3 | 1914 | 71.3 | 64.9 | + 6.4 | 5- 6-16 12-20-51 1,410.3 1,367.0 |

San Luis Rey Valley

From the fall of 1951 to the fall of 1952, ground water levels in San Luis Rey Valley rose approximately two feet, as depicted on Plate 2, with levels in most wells being at the minimum elevation of record in 1951. Ground water levels southwest of San Luis Rey were still about eight feet below sea level during 1952, permitting the intrusion of sea water into the coastal portion of the Valley to continue. Table 15 lists depths to ground water at seven wells.

TABLE 15
CHANGES IN GROUND WATER LEVEL ELEVATIONS IN
SAN LUIS REY VALLEY

In Feet

| Well number | R.P. | Beginning | Depth to ground water | | Change | Date and extreme | |
|-------------|-----------|-----------|-----------------------|-----------|--------------|----------------------|-------------------|
| State | elevation | of record | Fall 1951 | Fall 1952 | in elevation | elevations of record | Maximum : Minimum |
| 10S/2W- 6F1 | 280.9 | 1937 | 14.1 | 7.7 | + 6.4 | 4-14-41 276.3 | 11-26-51 266.8 |
| 10S/3W-11G1 | 240.1 | 1939 | 23.2 | 19.6 | + 3.6 | 3-17-41 232.6 | 10- 8-51 216.9 |
| 10S/3W-20P1 | 162.3 | 1920 | 16.1 | 15.0 | + 1.1 | 3-17-41 156.3 | 10- 8-51 146.2 |
| 11S/4W- 5G1 | 59.6 | 1939 | 35.2 | 35.8 | - 0.6 | 4-14-41 55.5 | 11-17-52 23.8 |
| 11S/4W- 9E1 | 68.6 | 1940 | 51.0 | 49.8 | + 1.2 | 4-14-41 62.1 | 11-12-51 17.6 |
| 11S/4W-18G1 | 36.4 | 1939 | 56.3 | 52.2 | + 4.0 | 4-14-41 28.4 | 7- 2-51 -19.9 |
| 11S/5W-13P2 | 24.4 | 1937 | 34.4 | 32.1 | + 2.3 | 4-14-41 16.9 | 10- 8-51 -10.0 |

Tia Juana Basin

Water levels in wells in Tia Juana Basin exhibited a three-foot rise in 1951-52, as shown in Table 16, with ground water levels in the western portion of the Basin remaining about two feet below sea level. Observed depths to ground water in the Basin varied from about five feet to 22 feet.

TABLE 16
CHANGES IN GROUND WATER LEVEL ELEVATIONS IN
TIA JUANA BASIN

In Feet

| Well numbers | : | : | : | Depth to | | : | Change: Date and extreme | |
|--------------|-----|------------|------------|--------------|--------|--------|--------------------------|----------------------|
| | : | R.P.: | Beginning: | ground water | | : | in | ground water level |
| | : | Tia Juana: | eleva-: | of | Fall | Fall | eleva-: | elevations of record |
| State | : | Reference: | tion | : record | : 1951 | : 1952 | : tion | Maximum : Minimum |
| 18S/2W-32P2 | 157 | 6.2 | 1921 | 6.1 | 4.8 | + 1.3 | 4-16-41 5.1 | 10-17-34 - 0.2 |
| 18S/2W-33R3 | R | 24.6 | 1936 | 22.3 | 18.3 | + 4.0 | 3- 2-44 21.9 | 12- 5-51 2.3 |
| 19S/2W- 1J3 | 4 | 57.2 | 1924 | 11.5 | 10.7 | + 0.8 | 3-15-41 52.9 | 12- 4-31 40.7 |
| 19S/2W- 2C3 | D | 39.4 | 1924 | 15.6 | 13.5 | + 2.1 | 4-16-41 36.6 | 1- 2-52 23.7 |
| 19S/2W-4A13 | G | 29.3 | 1924 | 24.7 | 20.4 | + 4.3 | 3-15-41 22.7 | 10- 2-51 4.6 |
| 19S/2W- 4B1 | W | 21.8 | 1936 | 23.8 | 22.3 | + 1.5 | 3- 2-44 19.7 | 11- 1-51 - 2.0 |
| 19S/2W- 5A1 | 37D | 16.6 | 1937 | 21.6 | 18.0 | + 3.6 | 4-16-41 12.2 | 11- 1-51 - 5.0 |

CHAPTER III. RECORDS OF GROUND WATER LEVELS

A tabulation of distance to water surface for approximately 1,000 wells in Los Angeles, San Gabriel, and Santa Ana River Basins and in Antelope Valley is presented on the pages that follow. These records are a continuation of those published in previous reports of the Bulletin 39 series.

Following is a list of abbreviations used in this report:

| | |
|-------------------------|---|
| D.W.R. | Division of Water Resources |
| L.A. Co. F.C.D. | Los Angeles County Flood Control District |
| L.A.D.W. & P. | Los Angeles Department of Water and Power |
| L.B.W.D. | Long Beach Water Department |
| M.W.D. | The Metropolitan Water District of Southern California |
| O. Co. F.C.D. | Orange County Flood Control District |
| Riv. Co. F.C.D. | Riverside County Flood Control and Water Conservation District |
| S.B. Co. F.C.D. | San Bernardino County Flood Control District |
| S.B.V.W.C.D. | San Bernardino Valley Water Conservation District |
| S.B.W.D. | San Bernardino Water Department |
| S.C.W. Co. | Southern California Water Company |
| S.G.V.P.A. | San Gabriel Valley Protective Association |
| U.S.G.S. | United States Geological Survey |
| U.S.W.B. | United States Weather Bureau |

Records of Ground Water Levels at Wells
in District "A"

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

1952

| | | |
|----------|---------|-------|
| A-3b-B-6 | Mar. 21 | 131.2 |
| 1245. | | |

| | | |
|----------|--------|------|
| A-13-D-3 | Jan. 8 | 26.6 |
| 825.9 | Feb. 5 | 25.5 |

| | | |
|----------|-----------|------|
| A-4c-B-6 | Jan. 8 | 27.1 |
| 1229.8 | Feb. 5 | 14.5 |
| | Mar. 4 | 16.6 |
| | Apr. 1 | 12.2 |
| | June 11 | 19.7 |
| | Nov. 20 a | 17.6 |

| | | |
|--|---------|------|
| | Mar. 4 | 25.0 |
| | May 2 | 23.2 |
| | June 10 | 22.9 |
| | July 8 | 22.8 |
| | Aug. 12 | 22.5 |
| | Sep. 8 | 22.2 |
| | Nov. 3 | 22.3 |
| | Dec. 8 | 22.2 |

| | | |
|----------|-----------|------|
| A-4e-B-6 | Apr. 29 | 36.5 |
| 1281.8 | Nov. 20 b | 33.2 |

| | | |
|----------|----------|-----|
| A-15-D-4 | Jan. 9 a | 8.5 |
| 791.2 | Feb. 8 a | 5.5 |

| | | |
|----------|-----------|------|
| A-5a-C-2 | Jan. 8 | 9.1 |
| 959.4 | Feb. 5 | 7.6 |
| | Mar. 4 | 8.0 |
| | Apr. 15 | 7.9 |
| | May 2 | 8.3 |
| | June 10 b | 9.2 |
| | July 8 b | 9.8 |
| | Aug. 12 b | 10.4 |
| | Sep. 8 b | 10.9 |
| | Nov. 3 b | 10.7 |

| | | |
|--|-----------|-----|
| | Mar. 4 a | 6.0 |
| | May 7 a | 5.4 |
| | June 5 a | 6.0 |
| | July 9 a | 6.4 |
| | Aug. 7 a | 8.1 |
| | Sep. 5 a | 8.4 |
| | Oct. 10 a | 8.2 |
| | Nov. 6 a | 8.2 |
| | Dec. 4 a | 7.2 |

| | | |
|---------|----------|------|
| A-9-D-3 | Apr. 3 a | 62.2 |
| 879.6 | Dec. 4 a | 59.0 |

| | | |
|-----------|----------|-------|
| A-18a-D-4 | Apr. 3 a | 133.3 |
| 869.1 | Dec. 3 a | 132.0 |

| | | |
|----------|---------|------|
| A-10-E-3 | Feb. 13 | 11.2 |
| 791.4 | Mar. 28 | 10.0 |
| | May 6 | 9.8 |
| | June 4 | 11.7 |
| | July 9 | 12.0 |
| | Aug. 6 | 12.4 |
| | Sep. 3 | 12.8 |
| | Oct. 8 | 12.9 |
| | Dec. 9 | 11.7 |

| | | |
|-----------|--------|------|
| A-18c-D-4 | May 2 | 53.4 |
| 783. | Dec. 5 | 53.2 |

| | | |
|----------|----------|-------|
| A-22-D-5 | Apr. 3 a | 194.2 |
| 862.5 | Dec. 5 a | 193.0 |

| | | |
|----------|---------|------|
| A-24-B-5 | May 6 | 38.9 |
| 1158.4 | Dec. 10 | 42.2 |

| | | |
|-----------|--------|------|
| A-24a-C-5 | Mar. 4 | 10.0 |
| 1121.0 | | |

| | | |
|----------|----------|------|
| A-12-D-3 | Apr. 3 a | 15.9 |
| 830.0 | Dec. 4 a | 14.3 |

a Meas. from L.A.D.W. & P.

b Meas. by L.A.D.W. & P. from L.A.Co.F.C.D.

Measts. from L.A.Co.F.C.D. except as noted.

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | |
|-----------|---------|------|
| A-24b-C-5 | Apr. 8 | 16.8 |
| 1033.8 | Nov. 20 | 21.7 |

| | | |
|----------|---------|-------|
| A-26-D-5 | Jan. 2 | 225.0 |
| 879.0 | Feb. 5 | 225.5 |
| | Mar. 4 | 224.8 |
| | Apr. 1 | 223.4 |
| | May 13 | 217.1 |
| | June 10 | 216.1 |
| | July 8 | 216.7 |
| | Aug. 5 | 217.0 |
| | Sep. 9 | 218.1 |
| | Oct. 7 | 219.2 |
| | Nov. 4 | 219.8 |
| | Dec. 2 | 220.1 |

| | | |
|----------|---------|-------|
| A-27-D-5 | Jan. 3 | 128.7 |
| 794.6 | Feb. 7 | 129.1 |
| | Mar. 6 | 129.2 |
| | Apr. 4 | 128.8 |
| | May 8 | 128.3 |
| | June 5 | 128.4 |
| | July 11 | 128.9 |
| | Aug. 8 | 133.6 |
| | Sep. 5 | 133.6 |
| | Oct. 10 | 133.8 |
| | Nov. 7 | 133.6 |
| | Dec. 4 | 133.4 |

| | | |
|-----------|---------|-------|
| A-27a-D-5 | Apr. 1 | 139.0 |
| 793.2 | May 2 | 138.3 |
| | June 5 | 138.1 |
| | July 11 | 138.0 |
| | Aug. 8 | 138.0 |
| | Sep. 5 | 138.3 |
| | Oct. 10 | 138.6 |
| | Nov. 7 | 138.8 |
| | Dec. 4 | 139.0 |

| | | |
|-----------|--------|------|
| A-28b-B-6 | Mar. 4 | 17.8 |
| 1130.7 | Dec. 1 | 19.1 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|----------|--------|---|-------|
| A-31-D-6 | Jan. 3 | a | 258.0 |
| 903.0 | Feb. 1 | a | 257.9 |

| | | | |
|--|---------|---|-------|
| | Mar. 6 | a | 257.1 |
| | Apr. 4 | a | 254.5 |
| | May 2 | a | 254.0 |
| | July 11 | | 246.8 |
| | Oct. 10 | | 250.6 |
| | Nov. 7 | | 251.4 |
| | Dec. 4 | | 251.9 |

| | | | |
|-----------|---------|--|-------|
| A-31a-D-6 | Jan. 3 | | 183.4 |
| 820.2 | Feb. 7 | | 183.6 |
| | Mar. 19 | | 182.4 |
| | Apr. 4 | | 181.4 |
| | May 8 | | 177.5 |
| | June 5 | | 175.7 |
| | July 11 | | 176.0 |
| | Aug. 8 | | 176.7 |
| | Sep. 5 | | 177.8 |
| | Oct. 10 | | 179.3 |
| | Dec. 4 | | 179.0 |

| | | | |
|----------|---------|---|-------|
| A-35-D-6 | Apr. 1 | b | 252.0 |
| * | May 15 | b | 245.7 |
| | July 22 | b | 242.4 |
| | Aug. 12 | b | 250.0 |

| | | | |
|----------|---------|--|-------|
| A-37-C-7 | Apr. 2 | | 174.2 |
| 1204.2 | Nov. 20 | | 174.7 |

| | | | |
|----------|---------|--|------|
| A-41-C-7 | Apr. 2 | | 29.3 |
| 1099.1 | Nov. 20 | | 28.2 |

| | | | |
|----------|---------|--|------|
| A-44-C-7 | Apr. 2 | | 30.3 |
| 1164.1 | Apr. 29 | | 33.4 |
| | June 10 | | 33.6 |
| | July 8 | | 36.0 |
| | Aug. 13 | | 32.6 |
| | Sep. 8 | | 32.8 |
| | Nov. 20 | | 38.4 |

* R.P. elev. 886.6 through July 22, 1952; then 888.5.

a Meas. by L.A.D.W. & P. from L.A. Co. F.C.D.

b Meas. from L.A. Co. F.C.D.

Measts. from L.A.D.W. & P. except as noted.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

| | | |
|----------|---------|------|
| A-45-C-8 | Apr. 2 | 20.3 |
| 1159.8 | Nov. 20 | 25.3 |

| | | |
|----------|---------|------|
| A-48-C-8 | Apr. 3 | 51.5 |
| 1286.1 | Nov. 21 | 45.8 |

| | | |
|-----------|---------|---------|
| A-50b-D-9 | Apr. 29 | a 152.6 |
| 1750. | Nov. 24 | a 151.3 |

| | | |
|------------|---------|--------|
| A-54e-D-10 | Apr. 29 | a 50.4 |
| 1498. | Nov. 24 | a 56.0 |

| | | |
|-----------|---------|--------|
| A-56d-E-2 | May 6 | a 24.9 |
| 882.9 | Nov. 18 | a 26.9 |

| | | |
|-----------|---------|--------|
| A-58d-E-3 | Apr. 2 | 14.3 |
| 798.6 | May 6 | a 14.1 |
| | Nov. 26 | 16.6 |

| | | |
|----------|---------|------|
| A-60-E-3 | Apr. 2 | 14.7 |
| 793.6 | Nov. 26 | 18.1 |

| | | |
|-----------|---------|------|
| A-62a-E-3 | Jan. 9 | 13.0 |
| 769.9 | Feb. 7 | 11.6 |
| | Mar. 4 | 12.8 |
| | Apr. 3 | 11.7 |
| | May 7 | 12.9 |
| | June 5 | 12.9 |
| | July 9 | 13.5 |
| | Aug. 7 | 13.6 |
| | Sep. 3 | 14.2 |
| | Oct. 10 | 14.3 |
| | Nov. 6 | 14.2 |
| | Dec. 3 | 14.0 |

| | | |
|-----------|--------|-----|
| A-66b-E-4 | Apr. 3 | 8.0 |
| * | | |

| | | |
|-----------|---------|-----|
| A-71a-E-5 | Nov. 26 | 9.0 |
| 723.9 | | |

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

| | | |
|----------|---------|------|
| A-72-E-5 | Apr. 2 | 55.7 |
| 732.5 | Nov. 26 | 56.6 |

| | | |
|----------|---------|--------|
| A-73-E-5 | Feb. 13 | a 23.0 |
| 690.1 | Mar. 28 | a 21.4 |
| | May 6 | a 21.0 |
| | June 4 | a 21.6 |
| | July 9 | a 22.3 |
| | Aug. 6 | a 23.0 |
| | Sep. 3 | a 23.7 |
| | Nov. 12 | a 25.0 |

| | | |
|----------|---------|--------|
| A-74-E-5 | Feb. 13 | a 92.6 |
| 732.6 | Mar. 28 | a 89.7 |
| | May 8 | a 88.5 |
| | June 4 | a 87.8 |
| | July 9 | a 89.3 |
| | Aug. 8 | a 90.7 |
| | Sep. 8 | a 91.4 |
| | Oct. 8 | a 92.8 |
| | Nov. 12 | a 91.0 |
| | Dec. 3 | a 90.3 |

| | | |
|----------|---------|--------|
| A-75-F-6 | Feb. 11 | a 16.0 |
| 654.3 | Mar. 28 | a 14.2 |
| | May 6 | a 17.2 |
| | June 4 | a 18.3 |
| | July 9 | 19.7 |
| | Aug. 6 | 20.7 |
| | Sep. 4 | 21.3 |
| | Nov. 12 | 20.8 |
| | Dec. 9 | a 19.2 |

| | | |
|----------|---------|--------|
| A-76-E-6 | Jan. 3 | 81.1 |
| 707.2 | Feb. 11 | a 81.1 |
| | Mar. 28 | a 79.4 |
| | Apr. 4 | 79.0 |
| | May 8 | a 76.7 |
| | June 4 | a 77.2 |

* R.P. elev. 729.4 through Nov. 7, 1951; then 728.7.

a Meas. from L.A.Co.F.C.D.

Measts. from L.A.D.W.&P. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|----------|---------|---|------|
| A-76-E-6 | July 11 | a | 80.1 |
| Cont. | Aug. 8 | a | 82.3 |
| | Sep. 5 | a | 83.7 |
| | Oct. 10 | a | 85.2 |
| | Nov. 7 | a | 80.2 |
| | Dec. 4 | a | 79.3 |

| | | | |
|-----------|---------|---|-------|
| A-80c-E-7 | Apr. 2 | a | 123.4 |
| 713.7 | Nov. 20 | a | 133.3 |

| | | | |
|-----------|---------|--|------|
| A-81d-E-6 | Feb. 11 | | 50.8 |
| 656.8 | Mar. 28 | | 48.9 |
| | May 8 | | 44.6 |
| | June 4 | | 46.4 |
| | July 9 | | 46.3 |
| | Aug. 8 | | 48.4 |
| | Sep. 4 | | 48.3 |
| | Oct. 10 | | 48.3 |
| | Nov. 12 | | 45.6 |
| | Dec. 9 | | 47.5 |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|----------|---------|---|------|
| A-82-F-6 | Apr. 4 | a | 39.8 |
| 633.9 | Nov. 21 | a | 40.7 |

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|-----------|---------|---|------|
| A-89d-E-8 | Jan. 2 | b | 89.5 |
| *620.6 | Feb. 5 | b | 88.5 |
| **621.4 | Mar. 4 | b | 87.8 |
| | Apr. 1 | b | 86.9 |
| | May 6 | b | 85.2 |
| | June 4 | b | 86.5 |
| | Sep. 10 | a | 93.2 |
| | Oct. 7 | a | 94.5 |
| | Nov. 25 | a | 94.7 |
| | Dec. 23 | a | 93.2 |

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|-----------|--------|---|------|
| A-98-E-10 | Jan. 4 | b | 68.2 |
| 965.2 | Feb. 1 | b | 65.2 |
| | Mar. 7 | b | 63.2 |
| | Apr. 4 | b | 57.2 |
| | May 30 | b | 50.2 |

* R.P. used by owner.

** R.P. used by L.A.D.W. & P.

a Meas. from L.A.D.W. & P.

b Meas. by owner from L.A. Co. F.C.D.

Measts. from L.A. Co. F.C.D. except as noted.

Records of Ground Water Levels at Wells
in District "B"

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|-----------|---------|-------|
| B-3-I-5 | May 26 | 96.2 |
| 114. | Dec. 15 | 95.2 |
| B-6d-H-6 | May 6 | 118.5 |
| 195.8 | Dec. 22 | 118.5 |
| B-10o-I-6 | Apr. 30 | 128.3 |
| 54.0 | Dec. 22 | 105.5 |
| B-10p-I-6 | Feb. 6 | 76.8 |
| 84.6 | Apr. 7 | 76.2 |
| | May 6 | 75.9 |
| | June 9 | 75.6 |
| | July 7 | 75.3 |
| | Aug. 4 | 75.5 |
| | Sep. 2 | 75.2 |
| | Oct. 6 | 75.6 |
| B-12-H-7 | May 6 | 70.6 |
| 100. | Dec. 22 | 74.4 |
| B-13-I-6 | May 5 | 56.1 |
| 68.0 | Dec. 22 | 58.8 |
| B-14-G-8 | July 7 | 27.0 |
| 290.0 | Dec. 17 | 26.1 |
| B-14d-G-8 | Feb. 6 | 45.0 |
| 335.9 | Apr. 8 | 43.2 |
| | May 6 | 42.7 |
| | July 7 | 42.0 |
| | Aug. 6 | 41.8 |
| | Oct. 8 | 41.3 |
| | Dec. 17 | 41.0 |
| B-15-I-8 | Feb. 6 | 76.4 |
| 110.7 | Apr. 8 | 65.6 |
| | May 21 | 79.6 |
| | June 11 | 85.8 |
| | July 9 | 91.7 |
| | Aug. 5 | 96.3 |
| | Sep. 3 | 99.9 |
| | Oct. 8 | 102.9 |

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|---------------|--------|---|------------|
| | : | : | Dist. R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|-----------|-----------|-------|
| B-18-H-9 | May 23 | 130.0 |
| 225. | Dec. 30 | 130.2 |
| B-18a-H-9 | May 23 | 144.7 |
| 231.1 | Dec. 30 | 145.5 |
| B-23-I-5 | Feb. 6 | 22.5 |
| 22.2 | Apr. 7 | 21.4 |
| | May 13 | 21.4 |
| | July 8 | 22.7 |
| | Oct. 6 | 22.5 |
| B-24a-J-6 | May 5 | 17.8 |
| 14.7 | Dec. 9 | 14.7 |
| B-27d-J-6 | Apr. 29 | 21.2 |
| 15.6 | May 5 a | 21.3 |
| | Dec. 16 | 21.8 |
| B-28c-J-6 | May 14 a | 134.1 |
| 130.6 | | |
| B-31-J-6 | May 5 a | 148.8 |
| 143.0 | Nov. 17 a | 149.8 |
| B-36b-K-6 | May 1 a | 161.6 |
| 141.6 | Nov. 17 a | 174.5 |
| B-50-I-9 | May 6 | 140.8 |
| 156.1 | Dec. 8 | 151.0 |
| B-51k-J-9 | May 6 | 130.2 |
| 140.6 | Dec. 8 | 134.6 |
| B-52-J-8 | May 12 | 184.3 |
| 178.8 | Dec. 9 | 189.7 |
| B-54-K-8 | Jan. 8 | 171 |
| 136. | Feb. 8 | 172 |
| B-57-J-9 | Jan. 30 b | 147.1 |
| 125. | Feb. 27 b | 152.4 |
| | Mar. 28 b | 139.4 |
| | June 6 b | 162.6 |

a Meas. from D.W.R.

b Meas. from L.A.D.W. & P.

Measts. from L.A. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-----------|---------|---|-------|
| B-58d-K-9 | Jan. 30 | a | 148.0 |
| 125.6 | Feb. 27 | a | 146.7 |
| | Mar. 28 | a | 145.3 |
| | June 6 | a | 153.2 |

| | | | |
|-----------|---------|---|-------|
| B-64d-L-9 | Jan. 4 | b | 81.7 |
| 92.8 | Feb. 15 | b | 84.3 |
| | Mar. 28 | b | 86.5 |
| | May 9 | b | 89.1 |
| | May 30 | b | 98.3 |
| | July 9 | b | 103.5 |
| | Aug. 22 | b | 103.2 |

| | | | |
|-----------|--------|--|------|
| B-67-K-10 | May 6 | | 51.4 |
| 104. | Dec. 8 | | 53.4 |

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|----------|---------|---|-------|
| B-69-K-9 | Jan. 4 | b | 88.7 |
| 86.5 | Jan. 25 | b | 87.1 |
| | Mar. 8 | b | 88.1 |
| | Mar. 28 | b | 89.5 |
| | Apr. 18 | b | 90.1 |
| | May 9 | b | 93.8 |
| | June 20 | b | 101.3 |
| | Aug. 1 | b | 105.9 |
| | Aug. 22 | b | 104.6 |
| | Oct. 3 | b | 99.9 |
| | Oct. 24 | b | 97.8 |
| | Nov. 14 | b | 98.4 |
| | Dec. 5 | b | 96.5 |

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|------------|------|---|-----|
| B-70b-J-10 | Jan. | c | 174 |
| 178.7 | Feb. | c | 180 |
| | Mar. | c | 174 |
| | Apr. | c | 181 |
| | May | c | 179 |
| | June | c | 181 |
| | July | c | 184 |
| | Aug. | c | 184 |
| | Sep. | c | 181 |
| | Oct. | c | 182 |
| | Nov. | c | 181 |
| | Dec. | c | 176 |

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|--|------|
| B-72e-K-10 | Jan. 8 | | 42.4 |
| 107.0 | Feb. 4 | | 41.6 |
| | Mar. 4 | | 41.6 |
| | Apr. 2 | | 40.9 |
| | May 8 | | 41.9 |
| | June 4 | | 42.8 |
| | July 2 | | 43.4 |
| | Aug. 25 | | 45.6 |
| | Sep. 29 | | 45.2 |
| | Nov. 5 | | 45.1 |
| | Dec. 8 | | 43.6 |

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|----------|---------|--|-------|
| B-84-L-6 | Apr. 29 | | 157.1 |
| 142.1 | Oct. 23 | | 157.8 |
| | Nov. 26 | | 158.4 |
| | Dec. 16 | | 158.4 |

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|-----------|---------|---|-----|
| B-90c-L-7 | Jan. 30 | d | 149 |
| 99.6 | Feb. 29 | d | 130 |
| | May 2 | d | 147 |
| | July 2 | d | 132 |
| | Sep. 3 | d | 131 |
| | Sep. 30 | d | 132 |

| | | | |
|----------|---------|---|-----|
| B-91-L-7 | Jan. 15 | e | 109 |
| 61. | Feb. 15 | e | 112 |
| | Mar. 15 | e | 112 |
| | Apr. 8 | e | 113 |
| | May 15 | e | 115 |
| | June 15 | e | 117 |
| | July 15 | e | 118 |
| | Aug. 15 | e | 117 |
| | Sep. 15 | e | 116 |
| | Oct. 15 | e | 116 |
| | Nov. 15 | e | 114 |
| | Dec. 15 | e | 113 |

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|----------|---------|--|-------|
| B-95-N-7 | May 19 | | 140.6 |
| 108.7 | Nov. 18 | | 143.5 |

| | | | |
|-----------|--------|--|-------|
| B-100-N-8 | Feb. 5 | | 117.9 |
| 82. | Apr. 8 | | 117.0 |

a Meas. from L.A.D.W. & P.

b Meas. by S.G.V.P.A. from L.A. Co. F.C.D.

c Meas. by owner from L.A. Co. F.C.D.

d Meas. from owner.

e Meas. by S.C.W.Co. from L.A. Co. F.C.D.

Measts. from L.A. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|---|-------|
| B-100-N-8 | May 13 | a | 118.6 |
| Cont. | June 9 | a | 118.5 |
| | July 9 | a | 117.8 |
| | Sep. 3 | a | 118.4 |
| | Oct. 7 | a | 119.0 |
| | Nov. 18 | a | 118.8 |
| B-101b-L-8 | Apr. 29 | b | 89.3 |
| 45.4 | Nov. 25 | b | 82.1 |
| B-102-L-8 | Apr. 24 | b | 78.3 |
| 41. | Dec. 5 | b | 79.8 |
| B-106-L-8 | Jan. 15 | c | 125 |
| 55.0 | Feb. 15 | c | 123 |
| | Mar. 15 | c | 122 |
| | Apr. 15 | c | 124 |
| | May 15 | c | 122 |
| | June 15 | c | 130 |
| | Oct. 8 | c | 135 |
| | Nov. 24 | c | 135 |
| B-106a-L-9 | May 7 | a | 110.6 |
| 78.9 | Dec. 9 | a | 114.7 |
| B-108-M-8 | Apr. 29 | b | 72.3 |
| 35.6 | Nov. 20 | b | 76.1 |
| B-110b-N-9 | Apr. 30 | b | 105.8 |
| 44.8 | Nov. 21 | b | 110.1 |
| B-113-M-9 | Dec. 11 | a | 91.4 |
| 17.3 | | | |
| B-115a-N-9 | Jan. | | 97 |
| 40. | Feb. | | 96 |
| | Mar. | | 97 |
| | Apr. | | 97 |
| | May | | 98.6 |
| | June | | 106 |
| | July | | 106 |
| | Aug. | | 108 |

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|-------------|---------|---|-------|
| B-115a-N-9 | Sep. | | 107 |
| Cont. | Oct. | | 107 |
| | Nov. | | 106 |
| | Dec. | | 107 |
| B-115g-N-9 | Feb. 1 | | 115.3 |
| 35.0 | Mar. 1 | | 117.5 |
| | Apr. 1 | | 115.2 |
| | May 1 | | 114.6 |
| | May 28 | | 125.2 |
| | July 1 | | 129.2 |
| | Aug. 1 | | 129.7 |
| | Sep. 1 | | 133.0 |
| | Oct. 1 | | 131.4 |
| | Nov. 1 | | 128.6 |
| | Dec. 1 | | 123.2 |
| B-117-L-10 | May 5 | a | 123.9 |
| 97.8 | Dec. 10 | a | 126.8 |
| B-118-M-10 | Jan. 10 | d | 39.2 |
| 34.0 | Feb. 20 | d | 39.4 |
| | Mar. 28 | d | 37.8 |
| | Apr. 16 | d | 37.7 |
| | May 23 | d | 38.3 |
| | June 13 | d | 38.6 |
| | July 11 | d | 39.9 |
| | Aug. 8 | d | 40.2 |
| | Sep. 19 | d | 39.7 |
| | Oct. 10 | d | 39.6 |
| | Nov. 21 | d | 39.6 |
| | Dec. 12 | d | 39.4 |
| B-119-M-9 | May 6 | b | 54.3 |
| 24.6 | Nov. 25 | b | 61.5 |
| B-119q-M-10 | May 8 | a | 34.0 |
| 24.9 | Dec. 15 | a | 35.4 |
| B-122f-L-10 | Jan. 4 | e | 41.4 |
| 61.6 | Jan. 25 | e | 40.2 |
| | Feb. 15 | e | 40.0 |

a Meas. from L.A.Co.F.C.D.
b Meas. from D.W.R.
c Meas. by S.C.W.Co. from L.A.Co.F.C.D.
d Meas. by L.B.W.D. from L.A.Co.F.C.D.
e Meas. by S.G.V.P.A. from L.A.Co.F.C.D.
Measts. from owner except as noted.

| | | |
|---------------|--------|------------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|-------------|---------|---|------|
| B-122f-L-10 | Mar. 8 | a | 40.4 |
| Cont. | Mar. 28 | a | 39.2 |
| | Apr. 18 | a | 39.7 |
| | May 9 | a | 41.8 |
| | May 30 | a | 46.6 |
| | June 20 | a | 48.1 |
| | July 9 | a | 49.4 |
| | Aug. 1 | a | 52.1 |
| | Sep. 12 | a | 52.2 |
| | Oct. 3 | a | 50.3 |
| | Nov. 14 | a | 48.0 |

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|-------------|---------|---|------|
| B-123e-M-10 | May 8 | b | 32.4 |
| 42.7 | Dec. 10 | b | 33.9 |

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|------------|---------|---|------|
| B-129-L-10 | May 5 | b | 56.9 |
| 58.1 | Aug. 28 | b | 67.8 |
| | Nov. 24 | b | 64.5 |

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|-------------|---------|---|------|
| B-129b-M-10 | Jan. 10 | b | 57.1 |
| 37.4 | Feb. 1 | b | 56.3 |
| | Feb. 20 | b | 57.3 |
| | Mar. 28 | b | 53.4 |
| | Apr. 16 | b | 53.4 |
| | May 5 | b | 57.1 |
| | May 23 | b | 60.9 |
| | June 13 | b | 59.4 |
| | July 11 | b | 60.5 |
| | Aug. 8 | b | 64.4 |
| | Sep. 19 | b | 62.5 |
| | Oct. 10 | b | 61.8 |
| | Nov. 21 | b | 57.4 |
| | Dec. 12 | b | 56.4 |

| | | | |
|------------|---------|---|-------|
| B-130e-N-8 | Apr. 22 | c | 223.4 |
| 184.0 | Nov. 17 | c | 225.4 |

| | | | |
|-----------|---------|---|-------|
| B-132-N-8 | Jan. 4 | b | 113.5 |
| 71.2 | Dec. 10 | b | 117.5 |

a Meas. by S.G.V.P.A. from L.A. Co.F.C.D.

b Meas. from L.A. Co. F.C.D.

c Meas. from D.W.R.

d Meas. from owner.

Measts. by L.B.W.D. from L.A. Co. F.C.D. except as noted.

| | | |
|---------------|--------|------------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|-----------|---------|---|-------|
| B-133-N-8 | Feb. 24 | d | 101.2 |
| 45.2 | | | |

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|------------|---------|--|------|
| B-136-N-10 | Jan. 10 | | 16.4 |
| 8.0 | Feb. 1 | | 16.1 |
| | Feb. 20 | | 15.9 |
| | Mar. 7 | | 15.6 |
| | Mar. 28 | | 16.9 |
| | Apr. 16 | | 15.4 |
| | May 2 | | 15.4 |
| | May 23 | | 16.0 |
| | June 13 | | 16.0 |
| | July 11 | | 15.6 |
| | Aug. 8 | | 16.0 |
| | Oct. 10 | | 17.1 |
| | Oct. 31 | | 17.8 |
| | Nov. 21 | | 17.6 |
| | Dec. 12 | | 16.8 |

| | | | |
|-------------|---------|--|------|
| B-136d-N-10 | Jan. 10 | | 13.2 |
| 7.0 | Feb. 1 | | 12.6 |
| | Feb. 20 | | 13.6 |
| | Mar. 7 | | 12.5 |
| | Mar. 28 | | 13.1 |
| | Apr. 16 | | 13.8 |
| | May 2 | | 13.0 |
| | May 23 | | 13.2 |
| | June 13 | | 13.2 |
| | July 11 | | 13.6 |
| | Aug. 8 | | 13.8 |
| | Aug. 29 | | 13.8 |
| | Sep. 19 | | 14.0 |
| | Oct. 10 | | 14.2 |
| | Oct. 31 | | 15.0 |
| | Nov. 21 | | 13.4 |
| | Dec. 12 | | 14.1 |

Records of Ground Water Levels at Wells
in District "C"

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|-----------|---------|-------|
| C-1c-E-11 | Jan. 25 | 232.0 |
| 1172.4 | Mar. 3 | 225.6 |
| | Mar. 30 | 220.0 |
| | Apr. 25 | 214.3 |
| | June 25 | 215.5 |
| | Sep. 15 | 234.2 |
| | Oct. 31 | 232.0 |
| | Dec. 1 | 221.2 |

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|-----------|--------|---|-------|
| C-1k-D-10 | Apr. 8 | a | 310.5 |
| 1273.3 | | | |

| | | |
|----------|---------|-----|
| C-3-E-11 | Jan. 31 | 272 |
| 1202.3 | Feb. 29 | 269 |
| | Mar. 31 | 262 |
| | Apr. 30 | 251 |
| | May 31 | 252 |
| | June 30 | 255 |
| | July 31 | 260 |
| | Aug. 31 | 263 |
| | Sep. 30 | 265 |
| | Oct. 31 | 265 |
| | Nov. 30 | 265 |
| | Dec. 31 | 261 |

| | | | |
|----------|---------|---|-------|
| C-5-E-11 | Jan. 8 | a | 145.5 |
| 1070.6 | Feb. 5 | | 125.4 |
| | Apr. 3 | a | 112.9 |
| | May 5 | | 103.4 |
| | June 2 | | 113.1 |
| | July 6 | | 118.1 |
| | Aug. 2 | | 123.1 |
| | Sep. 3 | | 127.7 |
| | Oct. 7 | | 130.5 |
| | Nov. 12 | | 130.3 |
| | Dec. 4 | | 128.7 |

| | | | |
|----------|--------|-------|-------|
| C-7-E-11 | Jan. 8 | 189.4 | |
| 1109.7 | Feb. 5 | 182.4 | |
| | Apr. 3 | a | 166.0 |
| | May 5 | | 164.8 |
| | June 2 | | 162.9 |
| | July 6 | | 163.2 |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|----------|---------|-------|
| C-7-E-11 | Aug. 2 | 164.9 |
| Cont. | Sep. 3 | 168.3 |
| | Oct. 7 | 169.6 |
| | Nov. 12 | 170.8 |
| | Dec. 4 | 170.2 |

| | | | |
|-----------|---------|-------|-------|
| C-10-E-11 | Jan. 8 | 127.7 | |
| 1046.6 | Feb. 5 | 124.9 | |
| | Mar. 3 | 120.7 | |
| | Apr. 3 | a | 116.3 |
| | May 5 | | 111.2 |
| | June 2 | | 107.5 |
| | July 6 | | 109.7 |
| | Aug. 2 | | 104.8 |
| | Sep. 3 | | 105.6 |
| | Oct. 7 | | 107.0 |
| | Nov. 12 | | 108.4 |
| | Dec. 4 | | 108.8 |

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|-----------|---------|---|-------|
| C-11-E-11 | Apr. 11 | a | 273.1 |
| 1188.5 | Dec. 2 | a | 280.3 |

| | | |
|-----------|---------|-------|
| C-12-E-11 | Jan. 31 | 214.2 |
| 1134.2 | Feb. 29 | 203.5 |
| | Mar. 31 | 196 |
| | Apr. 30 | 185 |
| | May 31 | 215 |
| | June 30 | 218 |
| | July 31 | 197 |
| | Aug. 31 | 180 |
| | Sep. 30 | 180.5 |
| | Oct. 31 | 186.5 |
| | Nov. 30 | 187.6 |
| | Dec. 31 | 189.5 |

| | | | |
|-----------|--------|-------|-------|
| C-16-F-11 | Jan. 8 | 252.0 | |
| 916.5 | Feb. 5 | 250.6 | |
| | Apr. 3 | a | 250.1 |
| | May 5 | | 249.3 |
| | June 2 | | 252.6 |
| | July 6 | | 253.8 |
| | Aug. 4 | | 257.7 |
| | Sep. 2 | | 257.4 |

a Meas. from D.W.R.

Measts. from owner except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-----------|---------|--|-------|
| C-16-F-11 | Oct. 7 | | 257.9 |
| Cont. | Nov. 12 | | 253.9 |
| | Dec. 4 | | 252.8 |

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|-----------|---------|---|-------|
| C-22-F-11 | Jan. 8 | | 235.5 |
| 897.9 | Feb. 5 | | 234.1 |
| | Apr. 3 | a | 233.8 |
| | May 12 | | 235.9 |
| | July 7 | | 240.4 |
| | Aug. 4 | | 242.4 |
| | Sep. 2 | | 243.4 |
| | Oct. 7 | | 243.5 |
| | Nov. 10 | | 239.4 |
| | Dec. 4 | | 237.7 |

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|------------|---------|---|-------|
| C-31a-F-11 | Apr. 14 | a | 126.5 |
| 773.2 | Nov. 25 | a | 127.1 |

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|-----------|---------|---|-------|
| C-42-E-12 | Apr. 10 | a | 307.8 |
| 865.6 | Nov. 21 | a | 309.0 |

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|-----------|---------|---|-------|
| C-44-F-12 | Jan. 8 | | 322.7 |
| 879.0 | Feb. 6 | | 320.9 |
| | Mar. 4 | | 320.5 |
| | Apr. 3 | a | 318.6 |
| | May 5 | | 321.6 |
| | June 2 | | 320.5 |
| | July 6 | | 324.7 |
| | Aug. 3 | | 327.2 |
| | Sep. 2 | | 329.3 |
| | Oct. 7 | | 329.0 |
| | Nov. 10 | | 329.1 |
| | Dec. 4 | | 327.0 |

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|-----------|---------|---|-------|
| C-47-F-12 | Apr. 8 | a | 149.5 |
| 698.8 | Nov. 21 | a | 152.7 |

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|-----------|--------|--|-------|
| C-49-F-12 | Jan. 1 | | 170.7 |
| 720.0 | Feb. 1 | | 170.7 |
| | Mar. 1 | | 170.7 |
| | Apr. 1 | | 170.7 |
| | May 1 | | 168.4 |
| | June 4 | | 170.7 |

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-----------|--------|--|-------|
| C-49-F-12 | July 1 | | 177.7 |
| Cont. | Aug. 1 | | 174.8 |
| | Sep. 1 | | 175.4 |
| | Oct. 1 | | 175.4 |
| | Nov. 1 | | 176.0 |
| | Dec. 1 | | 173.0 |

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|------------|---------|---|-------|
| C-52a-F-12 | Jan. 8 | | 237.7 |
| 791.2 | Feb. 6 | | 234.4 |
| | Mar. 4 | | 235.1 |
| | Apr. 3 | a | 233.1 |
| | May 12 | | 234.6 |
| | June 2 | | 236.2 |
| | July 7 | | 241.2 |
| | Aug. 4 | | 244.5 |
| | Sep. 2 | | 246.8 |
| | Oct. 7 | | 244.9 |
| | Nov. 10 | | 244.1 |
| | Dec. 4 | | 242.0 |

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|-----------|---------|---|-------|
| C-55-F-12 | Jan. 31 | | 176.2 |
| 736.3 | Feb. 29 | | 176.0 |
| | Apr. 11 | a | 175.3 |
| | Apr. 30 | | 174.6 |
| | May 31 | | 180 |
| | June 30 | | 181 |
| | July 31 | | 184 |
| | Aug. 31 | | 184 |
| | Sep. 30 | | 183 |
| | Nov. 30 | | 188 |
| | Dec. 31 | | 180 |

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|-----------|---------|--|----|
| C-62-F-12 | Jan. 31 | | 86 |
| 673.6 | Feb. 29 | | 85 |
| | Mar. 31 | | 83 |
| | Apr. 30 | | 82 |
| | May 31 | | 85 |
| | June 30 | | 89 |
| | July 31 | | 90 |
| | Aug. 31 | | 92 |
| | Sep. 30 | | 97 |
| | Oct. 31 | | 90 |

a Meas. from D.W.R.

Measts. from owners except as noted.

| | | |
|---------------|--------|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

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|------------|---------|---|-------|
| C-62-F-12 | Nov. 30 | | 86 |
| Cont. | Dec. 2 | a | 87.2 |
| | Dec. 31 | | 86 |
| C-74-F-12 | Apr. 8 | a | 127.0 |
| 676.8 | Nov. 24 | a | 129.3 |
| C-76-F-12 | Apr. 8 | a | 118.8 |
| 665.8 | Nov. 25 | a | 119.0 |
| C-101-F-13 | Jan. 4 | | 109.0 |
| 603.0 | Feb. 6 | | 101.0 |
| | Mar. 6 | | 91.0 |
| | Apr. 10 | a | 79.6 |
| | May 1 | | 72.0 |
| | May 29 | | 67.0 |
| | July 2 | | 70.0 |
| | July 30 | | 86.0 |
| | Aug. 29 | | 86.0 |
| | Oct. 3 | | 90.0 |
| | Nov. 1 | | 87.0 |
| | Dec. 5 | | 77.0 |
| C-102-F-14 | Apr. 14 | a | 14.9 |
| 594.0 | Nov. 24 | a | 16.7 |
| C-103-F-13 | Apr. 9 | a | 82.0 |
| 627.5 | Dec. 3 | a | 81.2 |
| C-111-F-11 | Jan. 8 | | 162.1 |
| 776.3 | Feb. 6 | | 160.7 |
| | Mar. 3 | | 160.4 |
| | Apr. 3 | a | 158.9 |
| | May 6 | | 158.4 |
| | June 2 | | 161.9 |
| | July 8 | | 164.5 |
| | Aug. 3 | | 166.3 |
| | Sep. 2 | | 167.7 |
| | Oct. 8 | | 166.9 |
| | Nov. 11 | | 164.4 |
| | Dec. 4 | | 163.2 |

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| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

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|------------|---------|---|-------|
| C-115-E-12 | Nov. 25 | a | 48.4 |
| 1105. | | | |
| C-119-F-12 | Jan. 1 | | 110 |
| 662.5 | Feb. 1 | | 109.0 |
| | Mar. 1 | | 109.0 |
| | Apr. 1 | | 108.0 |
| | May 1 | | 106 |
| | July 1 | | 112 |
| | Aug. 1 | | 120 |
| | Sep. 1 | | 121 |
| | Oct. 1 | | 118 |
| | Nov. 1 | | 117 |
| | Dec. 1 | | 114 |
| C-130-F-13 | Jan. 13 | | 143.2 |
| 677.0 | Feb. 29 | | 159.2 |
| | Mar. 31 | | 146.8 |
| | Apr. 30 | | 136.1 |
| | May 31 | | 136.8 |
| | June 30 | | 136.1 |
| | July 31 | | 155.1 |
| | Aug. 31 | | 163.0 |
| | Sep. 30 | | 160 |
| | Oct. 31 | | 165.9 |
| | Nov. 30 | | 152.6 |
| | Dec. 31 | | 143.2 |
| C-200-F-13 | Mar. 14 | b | 219.1 |
| * | Apr. 4 | b | 220.4 |
| | May 2 | b | 218.3 |
| | June 6 | b | 218.5 |
| | July 18 | b | 218.9 |
| | Aug. 8 | b | 218.2 |
| | Sep. 19 | b | 219.0 |
| | Oct. 10 | b | 218.9 |
| | Nov. 21 | b | 216.8 |
| | Dec. 13 | b | 216.2 |
| C-201-G-12 | Feb. 1 | | 285 |
| 507.7 | Oct. 1 | | 294 |
| | Nov. 1 | | 297 |
| | Dec. 1 | | 291 |

* R.P. elev. 482.9 through May 2, 1952; then 481.1.

a Meas. from D.W.R.

b Meas. by S.G.V.P.A. from L.A. Co. F.C.D.

Measts. from owner except as noted.

| | | |
|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

| | | | |
|------------|---------|---|-------|
| C-204-G-12 | Jan. 11 | a | 260.0 |
| 478.9 | Feb. 1 | a | 259.7 |
| | Mar. 14 | a | 258.9 |
| | Apr. 4 | a | 259.4 |
| | May 16 | a | 259.6 |
| | June 6 | a | 261.2 |
| | June 28 | a | 262.8 |
| | Aug. 8 | a | 270 |
| | Aug. 29 | a | 270.9 |
| | Oct. 10 | a | 268.3 |
| | Oct. 31 | a | 268.1 |
| | Dec. 13 | a | 264.6 |

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|------------|---------|---|-------|
| C-206-G-12 | Jan. 1 | a | 320.0 |
| 534.6 | Feb. 1 | a | 319.0 |
| | Mar. 1 | a | 318.8 |
| | Apr. 1 | a | 318.5 |
| | May 16 | a | 318.5 |
| | June 1 | a | 318.5 |
| | July 18 | a | 325.1 |
| | Aug. 8 | a | 326.8 |
| | Aug. 29 | a | 327.4 |
| | Oct. 10 | a | 329.0 |
| | Oct. 31 | a | 328.0 |
| | Dec. 13 | a | 324.9 |

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|------------|---------|--|------|
| C-223-G-13 | Jan. 11 | | 54.7 |
| 306.2 | Feb. 1 | | 54.0 |
| | Mar. 14 | | 52.9 |
| | Apr. 11 | | 51.6 |
| | May 2 | | 50.6 |
| | June 6 | | 50.3 |
| | July 18 | | 49.9 |
| | Aug. 7 | | 51.5 |
| | Oct. 31 | | 50.6 |
| | Nov. 21 | | 50.4 |
| | Dec. 13 | | 48.9 |

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|------------|---------|---|------|
| C-224-G-13 | Jan. 24 | b | 54.8 |
| 314.5 | Feb. 29 | b | 59.1 |
| | Apr. 2 | b | 77.0 |
| | Apr. 30 | b | 76.6 |
| | Dec. 30 | b | 58.3 |

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|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

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|-------------|---------|--|------|
| C-230a-H-13 | Jan. 11 | | 34.1 |
| 278.6 | Feb. 1 | | 31.6 |
| | Mar. 14 | | 30.5 |
| | Apr. 11 | | 29.0 |
| | May 15 | | 28.7 |
| | June 24 | | 29.2 |
| | July 18 | | 29.6 |
| | Aug. 7 | | 30.0 |
| | Sep. 19 | | 30.9 |
| | Oct. 10 | | 31.2 |
| | Nov. 21 | | 30.2 |
| | Dec. 13 | | 29.6 |

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|------------|---------|--|------|
| C-234-H-13 | Jan. 2 | | 11.9 |
| 242.6 | Jan. 30 | | 9.4 |
| | Feb. 18 | | 10.3 |
| | Apr. 2 | | 8.5 |
| | May 21 | | 9.7 |
| | June 11 | | 10.0 |
| | July 2 | | 10.3 |
| | Aug. 20 | | 11.0 |
| | Sep. 17 | | 11.3 |
| | Oct. 15 | | 11.7 |
| | Nov. 12 | | 11.1 |
| | Dec. 10 | | 10.5 |

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|-------------|---------|--|------|
| C-237w-H-13 | Jan. 9 | | 18.4 |
| 240. | Feb. 6 | | 15.8 |
| | Mar. 5 | | 15.2 |
| | Apr. 2 | | 13.9 |
| | May 7 | | 13.3 |
| | June 4 | | 13.6 |
| | July 4 | | 14.1 |
| | Aug. 13 | | 14.8 |
| | Sep. 3 | | 15.2 |
| | Oct. 1 | | 15.3 |
| | Nov. 5 | | 15.1 |
| | Dec. 3 | | 14.0 |

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|------------|---------|--|------|
| C-239-H-13 | Jan. 11 | | 18.1 |
| 228.2 | Feb. 1 | | 16.2 |
| | Mar. 14 | | 15.4 |
| | Apr. 4 | | 15.0 |

a Meas. from L.A. Co. F.C.D.

b Meas. by owner from L.A. Co. F.C.D.

Measts. by S.G.V.P.A. from L.A. Co. F.C.D. except as noted.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|------------|---------|------|
| C-239-H-13 | May 15 | 15.4 |
| Cont. | June 6 | 15.8 |
| | June 24 | 16.5 |
| | Aug. 7 | 17.1 |
| | Sep. 19 | 17.6 |
| | Oct. 10 | 17.2 |
| | Nov. 21 | 15.8 |
| | Dec. 12 | 15.6 |

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|-------------|--------|------|
| C-240q-I-13 | Jan. 9 | 9.4 |
| 213.0 | Feb. 6 | 6.6 |
| | Mar. 5 | 6.4 |
| | Apr. 2 | 5.5 |
| | May 7 | 6.3 |
| | June 4 | 8.1 |
| | July 2 | 9.4 |
| | Aug. 6 | 10.0 |
| | Sep. 3 | 10.3 |
| | Oct. 1 | 9.8 |
| | Nov. 5 | 8.6 |
| | Dec. 3 | 6.5 |

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|------------|---------|-------|
| C-241-F-14 | Jan. 11 | 162.1 |
| 416.6 | Feb. 1 | 161.7 |
| | Mar. 14 | 160.8 |
| | Apr. 4 | 159.8 |
| | May 2 | 158.8 |
| | June 6 | 155.8 |
| | July 18 | 155.5 |
| | Aug. 8 | 155.8 |
| | Aug. 29 | 156.2 |
| | Oct. 10 | 156.6 |
| | Nov. 21 | 155.1 |
| | Dec. 13 | 154.1 |

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|------------|---------|-------|
| C-242-F-14 | Jan. 11 | 156.9 |
| 404.5 | Feb. 22 | 159.0 |
| | Mar. 21 | 147.7 |
| | Apr. 11 | 136.5 |
| | May 16 | 136.3 |
| | June 6 | 138.3 |
| | Sep. 19 | 157.9 |
| | Oct. 10 | 150.3 |
| | Dec. 13 | 134.5 |

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| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|------------|---------|-------|
| C-243-F-14 | Jan. 11 | 168.9 |
| 416.5 | Feb. 1 | 163.8 |
| | Mar. 14 | 153.2 |
| | Apr. 11 | 146.0 |
| | May 2 | 142.6 |
| | June 6 | 145.5 |
| | Oct. 31 | 154.8 |
| | Nov. 21 | 147.5 |
| | Dec. 13 | 141.8 |

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|-------------|---------|---|------|
| C-243b-F-14 | Apr. 29 | a | 33.6 |
| 797.2 | Nov. 19 | a | 46.6 |

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|-------------|---------|---|-------|
| C-243d-F-14 | Jan. 21 | a | 106.7 |
| 699.5 | Feb. 6 | a | 91.4 |
| | Mar. 14 | a | 80.1 |
| | May 16 | a | 76.2 |
| | June 5 | a | 98.0 |
| | Aug. 8 | a | 73.4 |
| | Oct. 10 | a | 101.5 |

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|------------|---------|------|
| C-249-G-14 | Apr. 2 | 75.5 |
| 334.8 | May 2 | 71.0 |
| | June 4 | 72.8 |
| | July 2 | 74.5 |
| | July 30 | b |
| | Nov. 12 | 75.3 |
| | Dec. 17 | 70.3 |

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|------------|---------|------|
| C-259-H-14 | Jan. 23 | 50.9 |
| | Feb. 29 | 48.2 |
| | Mar. 21 | 45.7 |
| | Apr. 24 | 42.2 |
| | May 23 | 41.1 |
| | June 24 | 41.6 |
| | July 17 | 42.5 |
| | Aug. 28 | 43.8 |
| | Sep. 18 | 45.0 |
| | Oct. 30 | 45.1 |
| | Nov. 20 | 43.8 |
| | Dec. 11 | 41.8 |

a Meas. from L.A. Co. F.C.D.

b Dry at 78.3 ft.

Measts. by S.G.V.P.A. from L.A. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|--|------|
| C-266-H-14 | Jan. 10 | | 41.2 |
| 294.5 | Feb. 8 | | 39.0 |
| | Mar. 14 | | 36.0 |
| | May 15 | | 35.7 |
| | June 24 | | 37.9 |
| | July 17 | | 40.1 |
| | Aug. 7 | | 41.3 |
| | Sep. 18 | | 40.6 |
| | Oct. 30 | | 38.0 |
| | Nov. 20 | | 33.9 |
| | Dec. 11 | | 31.5 |

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|------------|---------|--|------|
| C-278-F-15 | Jan. 11 | | 28.3 |
| 635.1 | Feb. 1 | | 13.1 |
| | Feb. 22 | | 14.4 |
| | Apr. 4 | | 13.6 |
| | Apr. 25 | | 15.2 |
| | June 6 | | 19.2 |
| | Aug. 8 | | 25.5 |
| | Sep. 19 | | 26.4 |
| | Oct. 31 | | 21.2 |
| | Nov. 21 | | 15.2 |
| | Dec. 13 | | 16.9 |

| | | | |
|------------|---------|--|-------|
| C-280-F-15 | Jan. 11 | | 197.2 |
| | Feb. 1 | | 157.1 |
| | Feb. 22 | | 39.8 |
| | Mar. 14 | | 36.9 |
| | Apr. 4 | | 39.4 |
| | Apr. 25 | | 37.1 |
| | June 6 | | 40.6 |
| | July 18 | | 44.4 |
| | Aug. 8 | | 45.5 |
| | Sep. 19 | | 47.7 |
| | Oct. 10 | | 47.9 |
| | Nov. 21 | | 36.6 |
| | Dec. 13 | | 39.2 |

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|------------|---------|---|-------|
| C-281-F-15 | Jan. 8 | a | 253.2 |
| 593.0 | Feb. 6 | a | 131.5 |
| | Mar. 6 | a | 74.3 |
| | Apr. 7 | a | 52.5 |
| | Apr. 29 | a | 67.1 |

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|------------|---------|---|------|
| C-281-F-15 | June 11 | a | 73.8 |
| Cont. | July 9 | a | 81.7 |
| | Aug. 12 | a | 90.3 |
| | Sep. 10 | a | 94.4 |
| | Oct. 1 | a | 94.0 |
| | Oct. 27 | a | 82.8 |
| | Nov. 28 | a | 65.4 |

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|------------|---------|--|-------|
| C-283-G-15 | Jan. 2 | | 210.1 |
| 456.6 | Feb. 6 | | 175.1 |
| | Mar. 5 | | 187.3 |
| | Apr. 2 | | 171.1 |
| | May 2 | | 174.9 |
| | June 4 | | 180.9 |
| | July 9 | | 185.2 |
| | Aug. 13 | | 189.3 |
| | Sep. 17 | | 192.9 |
| | Oct. 15 | | 194.6 |
| | Nov. 5 | | 187.6 |
| | Dec. 3 | | 169.8 |

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|------------|---------|--|------|
| C-285-F-16 | Jan. 11 | | 42.4 |
| ** | Feb. 1 | | 24.9 |
| | Feb. 22 | | 29.6 |
| | Mar. 14 | | 26.9 |
| | June 6 | | 43.1 |
| | Oct. 31 | | 43.8 |

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|-------------|---------|--|-------|
| C-294a-G-15 | Jan. 2 | | 140.9 |
| 387.7 | Jan. 30 | | 132.5 |
| | Feb. 27 | | 123.7 |
| | Apr. 2 | | 120.1 |
| | Apr. 30 | | 112.7 |
| | May 28 | | 115.4 |
| | July 2 | | 118.2 |
| | July 28 | | 120.7 |
| | Sep. 3 | | 124.3 |
| | Oct. 1 | | 126.1 |
| | Nov. 5 | | 125.3 |
| | Dec. 10 | | 112.9 |

* R.P. elev. 591.2 through Feb. 22, 1952; then 591.4

** R.P. elev. 686.0 through Apr. 4, 1952; then 686.3

a Meas. from L.A. Co. F.C.D.

Measts. by S.G.V.P.A. from L.A. Co. F.C.D. except as noted.

| | : | : | Dist.R.P. |
|-------------|---|------|-----------|
| Well Number | : | : | to water |
| and | : | : | surface, |
| R.P. Elev. | : | Date | Feet |

1952

| | | |
|------------|---------|-------|
| C-295-G-15 | Jan. 23 | 152.0 |
| 401.45 | Feb. 20 | 140.4 |
| | Mar. 14 | 138.1 |
| | Apr. 11 | 130.8 |
| | May 14 | 126.9 |
| | June 25 | 130.1 |
| | July 16 | 131.7 |
| | Aug. 6 | 133.8 |
| | Sep. 17 | 137.4 |
| | Oct. 8 | 138.3 |
| | Oct. 29 | 138.4 |
| | Dec. 10 | 131.6 |

| | | |
|------------|---------|-------|
| C-296-G-15 | Jan. 9 | 173.6 |
| 424.7 | Feb. 8 | 169.2 |
| | Mar. 14 | 161.5 |
| | Apr. 11 | 156.0 |
| | May 14 | 150.4 |
| | June 25 | 151.2 |
| | Aug. 6 | 154.0 |
| | Aug. 27 | 155.5 |
| | Oct. 8 | 158.2 |
| | Oct. 29 | 158.8 |
| | Dec. 31 | 149.1 |

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|------------|---------|-------|
| C-300-H-15 | Jan. 23 | 152.1 |
| 407.2 | Feb. 20 | 150.1 |
| | Mar. 21 | 146.3 |
| | Apr. 23 | 141.5 |
| | May 23 | 137.4 |
| | June 18 | 136.2 |
| | July 16 | 136.2 |
| | Aug. 6 | 137.0 |
| | Sep. 3 | 138.0 |
| | Oct. 1 | 139.2 |
| | Nov. 5 | 139.9 |
| | Dec. 10 | 137.1 |

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|------------|---------|------|
| C-309-H-15 | Jan. 10 | 68.1 |
| 320.3 | Jan. 31 | 66.8 |
| | Feb. 29 | 65.8 |
| | Mar. 13 | 64.0 |
| | Apr. 24 | 62.4 |

| | : | : | Dist.R.P. |
|-------------|---|------|-----------|
| Well Number | : | : | to water |
| and | : | : | surface, |
| R.P. Elev. | : | Date | Feet |

1952

| | | |
|------------|---------|------|
| C-309-H-15 | May 23 | 62.3 |
| Cont. | June 5 | 62.1 |
| | June 24 | 64.0 |
| | July 17 | 65.4 |
| | Aug. 7 | 65.5 |
| | Sep. 18 | 67.4 |
| | Oct. 9 | 67.3 |
| | Nov. 20 | 60.6 |
| | Dec. 11 | 58.3 |

| | | |
|------------|---------|------|
| C-312-H-15 | Jan. 10 | 87.3 |
| 342.3 | Feb. 8 | 84.1 |
| | Mar. 13 | 81.9 |
| | Apr. 11 | 78.0 |
| | May 15 | 82.1 |
| | June 24 | 84.3 |
| | July 17 | 86.2 |
| | Aug. 7 | 86.8 |
| | Sep. 18 | 89.1 |
| | Oct. 30 | 85.7 |
| | Nov. 20 | 79.5 |
| | Dec. 11 | 75.8 |

| | | |
|------------|---------|------|
| C-316-I-15 | Jan. 10 | 22.9 |
| 309.2 | Feb. 21 | 17.9 |
| | Mar. 14 | 16.2 |
| | Apr. 24 | 14.6 |
| | May 15 | 17.3 |
| | June 5 | 17.2 |
| | July 17 | 25.9 |
| | Aug. 28 | 25.8 |
| | Sep. 18 | 24.3 |
| | Oct. 9 | 22.2 |
| | Nov. 20 | 18.0 |
| | Dec. 11 | 16.8 |

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|------------|---------|---|------|
| C-320-F-16 | Jan. 3 | a | 20.9 |
| 756.3 | Feb. 7 | a | 10.4 |
| | Mar. 24 | a | 8.6 |
| | Apr. 17 | a | 12.8 |
| | May 15 | a | 17.6 |
| | June 19 | a | 24.8 |
| | July 10 | a | 28.8 |

a Meas. from L.A. Co. F.C.D.

Meas. by S.G.V.P.A. from L.A. Co. F.C.D. except as noted.

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|---|------|
| C-320-F-16 | Aug. 14 | a | 33.1 |
| Cont. | Sep. 11 | a | 35.5 |
| | Oct. 15 | a | 11.6 |
| | Nov. 6 | a | 9.0 |
| | Dec. 11 | a | 14.6 |

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|------------|---------|--|------|
| C-322-F-16 | Jan. 10 | | 34.4 |
| 695.1 | Feb. 1 | | 13.8 |
| | Mar. 3 | | 35.6 |
| | Apr. 10 | | 15.0 |
| | May 2 | | 27.7 |
| | June 2 | | 40.4 |
| | July 10 | | 57.8 |
| | Aug. 11 | | 62.8 |
| | Sep. 9 | | 66.9 |
| | Oct. 10 | | 68.0 |
| | Nov. 10 | | 39.6 |
| | Dec. 10 | | 28.6 |

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|------------|---------|---|------|
| C-323-F-16 | Jan. 3 | a | 44.7 |
| 693.3 | Jan. 30 | a | 9.6 |
| | Feb. 28 | a | 29.1 |
| | Apr. 4 | a | 13.9 |
| | May 8 | a | 31.4 |
| | June 5 | a | 48.0 |
| | July 10 | a | 64.2 |
| | Aug. 14 | a | 70.2 |
| | Sep. 11 | a | 72.9 |
| | Oct. 15 | a | 74.6 |
| | Nov. 12 | a | 54.4 |
| | Dec. 15 | a | 34.4 |

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|------------|---------|--|------|
| C-328-F-16 | Jan. 10 | | 93.7 |
| 671.4 | Jan. 31 | | 35.0 |
| | Feb. 21 | | 29.4 |
| | Apr. 3 | | 30.0 |
| | Apr. 24 | | 33.2 |
| | June 5 | | 49.4 |
| | July 17 | | 69.3 |
| | Aug. 7 | | 75.1 |
| | Sep. 18 | | 82.0 |
| | Oct. 9 | | 84.1 |
| | Nov. 20 | | 67.9 |
| | Dec. 30 | | 45.0 |

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|-------|
| C-334-F-16 | Jan. 10 | 148.4 |
| 631.1 | Feb. 1 | 135.1 |
| | Feb. 21 | 94.2 |
| | Mar. 31 | 51.4 |
| | May 2 | 34.2 |
| | June 3 | 37.0 |
| | July 10 | 44.8 |
| | Aug. 11 | 51.6 |
| | Sep. 10 | 57.9 |
| | Oct. 9 | 61.9 |
| | Nov. 10 | 65.5 |
| | Dec. 10 | 63.4 |

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|------------|---------|-------|
| C-335-G-16 | Jan. 10 | 283.8 |
| 538.2 | Feb. 8 | 278.2 |
| | Mar. 13 | 267.2 |
| | Apr. 3 | 263.1 |
| | May 2 | 254.1 |
| | June 5 | 254.2 |
| | July 17 | 255.6 |
| | Aug. 7 | 260.0 |
| | Sep. 18 | 265.5 |
| | Oct. 9 | 266.4 |
| | Nov. 20 | 261.5 |
| | Dec. 11 | 257.4 |

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|------------|---------|-------|
| C-337-G-16 | Jan. 10 | 288.0 |
| 657.0 | Mar. 13 | 281.0 |
| | May 15 | 279.8 |
| | June 24 | 279.5 |
| | July 17 | 281.0 |

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|------------|---------|-------|
| C-338-G-16 | Jan. 31 | 258.0 |
| 535.0 | | |

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|------------|---------|-------|
| C-343-H-16 | Jan. 2 | 201.0 |
| 477.9 | Jan. 30 | 199.9 |
| | Feb. 27 | 197.8 |
| | Apr. 2 | 195.7 |
| | Apr. 30 | 193.6 |
| | June 4 | 198.2 |
| | July 2 | 200.7 |
| | Aug. 6 | 202.4 |
| | Sep. 3 | 204.3 |

a Meas. from L.A.Co.F.C.D.

Measts. by S.G.V.P.A. from L.A.Co.F.C.D. except as noted.

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

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| C-343-H-16 | Oct. 15 | 201.3 |
| Cont. | Nov. 19 | 197.6 |
| | Dec. 24 | 193.4 |

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|------------|---------|-------|
| C-360-G-16 | Jan. 2 | 207.1 |
| 462.4 | Feb. 6 | 205.2 |
| | Mar. 5 | 202.0 |
| | Apr. 2 | 197.9 |
| | May 7 | 190.9 |
| | June 4 | 184.7 |
| | July 2 | 185.4 |
| | Aug. 6 | 187.3 |
| | Sep. 10 | 189.8 |
| | Oct. 8 | 194.5 |
| | Nov. 12 | 191.1 |
| | Dec. 17 | 184.5 |

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|------------|---------|-------|
| C-362-G-15 | Feb. 29 | 241.1 |
| 499.3 | Mar. 21 | 235.4 |
| | Apr. 11 | 221.9 |
| | May 2 | 217.8 |
| | June 5 | 219.7 |
| | July 17 | 224.1 |
| | Aug. 28 | 230.4 |
| | Oct. 9 | 232.7 |
| | Nov. 20 | 226.5 |
| | Dec. 30 | 218.9 |

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|------------|---------|-------|
| C-367-F-15 | Jan. 9 | 301.0 |
| 548.9 | Feb. 8 | 272.9 |
| | Mar. 21 | 270.5 |
| | Apr. 11 | 249.2 |
| | May 2 | 254.3 |
| | June 5 | 263.1 |
| | July 17 | 270.7 |
| | Aug. 27 | 277.1 |
| | Sep. 17 | 279.7 |
| | Oct. 29 | 280.5 |
| | Nov. 20 | 259.6 |
| | Dec. 10 | 256.4 |

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|------------|---------|-------|
| C-376-G-11 | Jan. 11 | 259.2 |
| 532.0 | Feb. 1 | 259.3 |

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| | : | : | Dist. R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|-------|
| C-376-G-11 | Mar. 14 | 259.1 |
| Cont. | Apr. 4 | 259.1 |
| | May 16 | 259.1 |
| | June 6 | 259.2 |

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|-------------|-------|---|------|
| C-383c-I-13 | May 5 | a | 16.7 |
| 219.4 | | | |

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|------------|---------|---|-------|
| C-401-F-16 | June 16 | a | 140.0 |
| 882. | Nov. 18 | a | 150.3 |

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|-------------|---------|--|-------|
| C-401c-F-16 | Jan. 10 | | 272.5 |
| 704.7 | Jan. 31 | | 272.5 |
| | Mar. 13 | | 272.4 |
| | Apr. 3 | | 276.2 |
| | Apr. 24 | | 272.1 |
| | June 5 | | 271.5 |
| | June 24 | | 271.2 |
| | Aug. 7 | | 271.0 |
| | Aug. 28 | | 264.3 |
| | Sep. 18 | | 264.4 |
| | Oct. 30 | | 263.8 |
| | Dec. 11 | | 263.0 |

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|-------------|---------|---|-------|
| C-404a-F-17 | Feb. 13 | a | 39.5 |
| 1115.0 | Mar. 11 | a | 51.2 |
| | Oct. 22 | a | 133.6 |
| | Nov. 21 | a | 124.0 |
| | Dec. 22 | a | 124.2 |

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|------------|---------|---|-------|
| C-405-F-17 | Apr. 14 | b | 438.9 |
| 950. | Apr. 28 | b | 438.6 |
| | July 1 | b | 432.8 |
| | Aug. 1 | b | 431.8 |
| | Sep. 1 | b | 433.3 |
| | Oct. 1 | b | 432.0 |
| | Nov. 1 | b | 430 |
| | Dec. 1 | b | 424 |

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|-------------|---------|---|------|
| C-426a-F-17 | May 20 | a | 63.2 |
| 896. | Dec. 11 | a | 76.3 |

a Meas. from L.A. Co. F.C.D.

b Meas. from owner.

Measts. by S.G.V.P.A. from L.A. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|----|
| C-432-G-17 | Dec. 10 | 61 |
| 739.9 | | |

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|-------------|---------|-------|
| C-444b-G-17 | Feb. 5 | 206.2 |
| 741.0 | Mar. 26 | 205.4 |
| | May 13 | 204.6 |
| | July 3 | 203.2 |
| | Aug. 13 | 202.2 |
| | Sep. 17 | 201.3 |
| | Oct. 22 | 200.5 |
| | Nov. 12 | 199.6 |
| | Dec. 23 | 198.8 |

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|-------------|---------|------|
| C-446a-G-17 | Feb. 5 | 94.1 |
| 880.6 | Feb. 27 | 91.3 |
| | Mar. 26 | 89.4 |
| | Apr. 30 | 86.5 |
| | May 27 | 85.4 |
| | June 25 | 85.8 |
| | July 23 | 87.6 |
| | Aug. 13 | 88.1 |
| | Oct. 22 | 89.6 |
| | Nov. 24 | 90.4 |
| | Dec. 4 | 90.5 |

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|-------------|---------|-------|
| C-446c-G-17 | Feb. 6 | 209.5 |
| 869.7 | Mar. 26 | 207.4 |
| | May 13 | 207.4 |
| | Nov. 24 | 214.4 |

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|-------------|---------|-------|
| C-446e-G-18 | May 13 | 190.2 |
| 934.4 | Nov. 18 | 192.5 |

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|------------|---------|-------|
| C-453-G-17 | May 16 | 127.3 |
| 531.1 | Nov. 18 | 120.5 |

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|------------|---------|-------|
| C-498-G-18 | Apr. 21 | 221.0 |
| 1046.1 | Dec. 4 | 196.5 |

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|------------|---------|-------|
| C-500-G-18 | Apr. 21 | 152.1 |
| 1029.0 | Dec. 4 | 140.0 |

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|-------------|---------|------|
| C-512b-G-18 | May 13 | 79.6 |
| 983 | Dec. 11 | 84.2 |

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

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|------------|--------|-------|
| C-514-G-18 | Jan. 3 | 137.6 |
| 971.0 | Feb. 6 | 117.8 |

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|--|---------|-------|
| | Mar. 5 | 107.4 |
| | Apr. 2 | 98.5 |
| | Apr. 30 | 89.8 |
| | June 12 | 121.3 |
| | July 2 | 125.4 |
| | July 30 | 133.0 |
| | Aug. 28 | 134.8 |
| | Oct. 9 | 140.8 |
| | Nov. 5 | 136.7 |
| | Dec. 4 | 98.9 |

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|------------|---------|------|
| C-522-G-18 | May 3 | 51.5 |
| 930 | Dec. 11 | 58.4 |

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|-------------|---------|------|
| C-522a-G-17 | Feb. 6 | 84.0 |
| 906.6 | July 30 | 82.8 |
| | Aug. 6 | 85.7 |
| | Nov. 24 | 82.3 |

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|------------|---------|-------|
| C-595-G-19 | May 20 | 154.3 |
| 1134.3 | Aug. 25 | 153.4 |
| | Dec. 9 | 150.3 |

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|-------------|--------|-------|
| C-612a-G-18 | May 13 | 174.6 |
| 1018 | Dec. 9 | 177.5 |

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|-------------|--------|------|
| C-655q-F-19 | May 5 | 22.2 |
| 1530.9 | Dec. 9 | 43.3 |

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|-------------|--------|------|
| C-656h-F-20 | May 5 | 14.8 |
| 1831.0 | Dec. 4 | 28.4 |

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|-------------|---------|------|
| C-656i-F-20 | Dec. 11 | 19.3 |
| * 2068.6 | | |

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|------------|--------|---|-------|
| C-658-G-20 | Jan. 9 | a | 228.1 |
| 1482.0 | Feb. 9 | a | 227.6 |
| | Mar. 6 | a | 225.3 |
| | Apr. 8 | a | 221.5 |
| | May 6 | a | 217.1 |

* New elev., R.P. changed.

a Meas. from owner.

Measts. from L.A. Co. F.C.D. except as noted.

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-------------|---------|-------|
| C-659i-G-20 | Jan. 3 | 281.6 |
| 1511.8 | Feb. 5 | 278.8 |
| | May 5 | 240.5 |
| | Nov. 24 | 155.0 |
| | Dec. 23 | 153.2 |

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|-------------|---------|-------|
| C-660c-G-19 | Jan. 3 | 187.8 |
| 1319.4 | Feb. 27 | 194.8 |
| | Apr. 29 | 166.0 |
| | June 24 | 182.7 |
| | Dec. 23 | 158.0 |

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|------------|--------|-------|
| C-664-G-20 | May 13 | 341.0 |
| 1301.5 | Dec. 9 | 358.0 |

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|------------|---------|-------|
| C-666-G-19 | May 13 | 227.0 |
| 1114. | Dec. 19 | 249.4 |

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|-------------|--------|-------|
| C-678k-H-19 | May 20 | 117.9 |
| 807.8 | Dec. 5 | 117.5 |

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|-------------|---------|------|
| C-701c-I-17 | Jan. 30 | 41.5 |
| 523.3 | Apr. 29 | 26.4 |
| | May 20 | 26.1 |
| | July 2 | 31.3 |
| | Aug. 12 | 35.3 |
| | Sep. 30 | 37.6 |
| | Oct. 6 | 38.0 |
| | Nov. 6 | 36.5 |
| | Dec. 4 | 33.8 |

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|------------|--------|-------|
| C-703-H-18 | May 20 | 123.7 |
| 774. | Dec. 5 | 119.3 |

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|-------------|--------|------|
| C-705a-I-17 | May 26 | 20.0 |
| 606.5 | Dec. 5 | 26.6 |

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|------------|--------|------|
| C-707-I-17 | May 26 | 13.4 |
| 455. | Dec. 5 | 13.7 |

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|------------|---------|------|
| C-708-I-15 | May 16 | 47.8 |
| 374. | Dec. 10 | 49.4 |

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-------------|---------|---|------|
| C-803g-I-12 | Jan. 2 | a | 78.6 |
| 183. | Feb. 6 | a | 65.1 |
| | Mar. 5 | a | 59.8 |
| | Apr. 2 | a | 54.7 |
| | May 21 | a | 53.0 |
| | June 4 | a | 53.9 |
| | July 2 | a | 56.4 |
| | Aug. 13 | a | 62.0 |
| | Sep. 17 | a | 68.6 |
| | Oct. 15 | a | 72.4 |
| | Nov. 12 | a | 66.4 |
| | Dec. 17 | a | 59.6 |

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|-------------|--------|--|------|
| C-804q-I-13 | May 6 | | 27.0 |
| 230.5 | Dec. 5 | | 28.0 |

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|------------|---------|---|-------|
| C-812-I-11 | Jan. 3 | a | 120.7 |
| 145.3 | Jan. 24 | a | 122.6 |
| | Mar. 6 | a | 120.3 |
| | Apr. 17 | a | 117.6 |
| | May 8 | a | 118.0 |
| | May 29 | a | 120.9 |
| | July 9 | a | 122.8 |
| | July 31 | a | 126.3 |
| | Sep. 11 | a | 129.3 |
| | Oct. 23 | a | 130.3 |
| | Dec. 23 | a | 124.8 |

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|-------------|---------|--|------|
| C-825g-J-12 | Apr. 28 | | 74.2 |
| 134.5 | | | |

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|-------------|---------|---|------|
| C-829j-J-11 | Jan. 5 | b | 76.4 |
| 127.7 | Feb. 2 | b | 77.0 |
| | Mar. 1 | b | 77.1 |
| | Apr. 6 | b | 77.7 |
| | Apr. 29 | b | 79.5 |
| | June 7 | b | 78.3 |
| | June 28 | b | 78.9 |
| | Aug. 3 | b | 79.5 |
| | Sep. 17 | b | 80.7 |
| | Oct. 4 | b | 81.7 |
| | Nov. 1 | b | 81.7 |
| | Dec. 1 | b | 82.6 |

a Meas. by S.G.V.P.A. from L.A.Co.F.C.D.

b Meas. by owner from L.A.Co.F.C.D.

Measts. from L.A.Co.F.C.D. except as noted.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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| C-832-J-11 | Jan. 4 | a | 127 |
| 154.5 | Apr. 30 | a | 122 |
| | Dec. 5 | a | 132 |

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|------------|---------|--|------|
| C-853-K-13 | Jan. 3 | | 79.3 |
| 110. | Jan. 24 | | 78.3 |
| | Mar. 6 | | 78.6 |
| | Apr. 17 | | 78.0 |
| | May 8 | | 80.2 |
| | May 29 | | 83.2 |
| | July 8 | | 86.4 |
| | Sep. 11 | | 90.6 |
| | Oct. 23 | | 88.1 |
| | Dec. 4 | | 85.7 |

| | | | |
|-------------|---------|--|-------|
| C-853a-K-13 | Jan. 3 | | 95.1 |
| 124.2 | Jan. 24 | | 94.9 |
| | Mar. 6 | | 94.6 |
| | Apr. 17 | | 94.4 |
| | May 29 | | 95.8 |
| | July 8 | | 97.5 |
| | Aug. 21 | | 99.8 |
| | Sep. 11 | | 100.9 |
| | Nov. 13 | | 103.0 |
| | Dec. 4 | | 102.8 |

| | | | |
|------------|---------|--|------|
| C-858-L-13 | Jan. 31 | | 48.8 |
| 76.2 | Mar. 21 | | 47.8 |
| | Apr. 22 | | 49.3 |
| | May 27 | | 58.9 |
| | July 22 | | 67.8 |
| | Aug. 21 | | 69.7 |
| | Oct. 28 | | 62.8 |
| | Nov. 25 | | 55.0 |
| | Dec. 30 | | 53.8 |

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|------------|---------|--|------|
| C-861-L-12 | Jan. 3 | | 48.0 |
| 85.3 | Jan. 24 | | 46.3 |
| | Feb. 14 | | 46.0 |
| | Mar. 6 | | 44.2 |
| | Apr. 17 | | 47.3 |
| | May 8 | | 51.3 |

| | | | |
|------------|---------|--|------|
| C-872-K-11 | Jan. 3 | | 48.9 |
| 95.9 | Jan. 24 | | 47.9 |
| | Mar. 6 | | 47.8 |
| | Mar. 27 | | 48.2 |

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| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|------------|---------|--|------|
| C-872-K-11 | May 8 | | 50.2 |
| Cont. | May 29 | | 52.5 |
| | July 8 | | 55.2 |
| | July 31 | | 57.3 |
| | Sep. 11 | | 56.8 |
| | Oct. 23 | | 54.6 |
| | Nov. 13 | | 53.5 |
| | Dec. 23 | | 51.2 |

| | | | |
|-------------|---------|--|------|
| C-872a-K-11 | Jan. 7 | | 41.7 |
| 87.0 | Feb. 4 | | 40.9 |
| | Mar. 3 | | 41.5 |
| | Mar. 31 | | 40.9 |
| | Apr. 28 | | 40.4 |
| | May 26 | | 47.0 |
| | July 7 | | 49.3 |
| | July 28 | | 51.4 |
| | Aug. 25 | | 50.7 |
| | Oct. 20 | | 48.4 |
| | Nov. 24 | | 45.6 |
| | Dec. 22 | | 44.8 |

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|-------------|---------|--|------|
| C-877d-L-11 | Jan. 4 | | 33.0 |
| 71.8 | Jan. 25 | | 31.2 |
| | Mar. 8 | | 30.5 |
| | May 1 | | 33.2 |
| | May 30 | | 39.8 |
| | June 20 | | 41.2 |
| | Aug. 1 | | 44.8 |
| | Sep. 12 | | 55.2 |
| | Oct. 3 | | 41.3 |
| | Nov. 14 | | 38.1 |
| | Dec. 5 | | 34.6 |

| | | | |
|-------------|---------|--|------|
| C-885c-L-11 | Jan. 25 | | 23.8 |
| 58.0 | Feb. 15 | | 23.8 |
| | Mar. 8 | | 23.3 |
| | Apr. 18 | | 24.3 |
| | May 9 | | 28.8 |
| | June 20 | | 36.0 |
| | July 9 | | 35.6 |
| | Aug. 22 | | 36.7 |
| | Sep. 12 | | 38.4 |
| | Oct. 24 | | 33.7 |
| | Nov. 14 | | 31.7 |
| | Dec. 5 | | 28.4 |

a Meas. from L.A. Co. F.C.D.

Measts. by S.G.V.P.A. from L.A. Co. F.C.D. except as noted.

| | | |
|---------------|--------|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | Feet |

1952

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|-------------|---------|---|------|
| C-886a-L-11 | Jan. 4 | a | 53.1 |
| 71.0 | Jan. 26 | a | 52.4 |
| | Mar. 8 | a | 54.2 |
| | Mar. 28 | a | 54.3 |
| | May 1 | a | 55.0 |
| | May 30 | a | 65.5 |
| | July 9 | a | 73.2 |
| | Aug. 1 | a | 77.7 |
| | Aug. 28 | a | 78.2 |
| | Oct. 3 | a | 73.0 |
| | Oct. 24 | a | 69.8 |
| | Dec. 5 | a | 61.2 |

| | | | |
|------------|---------|---|------|
| C-891-L-13 | Jan. 3 | b | 41.1 |
| 58.3 | Jan. 24 | b | 38.9 |
| | Mar. 6 | b | 39.7 |
| | Mar. 27 | b | 37.6 |
| | May 1 | b | 40.3 |
| | May 29 | b | 57.9 |
| | July 8 | b | 67.7 |
| | July 31 | b | 73.6 |
| | Sep. 11 | b | 73.1 |
| | Oct. 2 | b | 67.3 |
| | Nov. 13 | b | 56.3 |
| | Dec. 4 | b | 46.9 |

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|------------|---------|--|------|
| C-894-L-13 | Jan. 31 | | 46.0 |
| 61.7 | Feb. 26 | | 46.3 |
| | Mar. 21 | | 44.5 |
| | Apr. 22 | | 45.4 |
| | May 27 | | 59.0 |
| | June 20 | | 66.3 |
| | July 22 | | 68.4 |
| | Aug. 21 | | 72.4 |
| | Sep. 26 | | 71.8 |
| | Oct. 28 | | 66.3 |
| | Nov. 25 | | 56.8 |
| | Dec. 30 | | 51.1 |

| | | | |
|-------------|---------|--|------|
| C-896e-M-13 | Jan. 31 | | 39.0 |
| 53.6 | Feb. 26 | | 38.1 |
| | Mar. 21 | | 36.8 |
| | Apr. 22 | | 37.8 |

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|---------------|--------|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | Feet |

1952

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|-------------|---------|--|------|
| C-896e-M-13 | May 27 | | 53.1 |
| Cont. | June 20 | | 62.5 |
| | July 22 | | 66.5 |
| | Aug. 21 | | 72.5 |
| | Sep. 26 | | 71.6 |
| | Oct. 28 | | 60.6 |
| | Nov. 25 | | 51.9 |
| | Dec. 30 | | 43.4 |

| | | | |
|-------------|---------|--|------|
| C-897k-M-13 | Jan. 31 | | 33.2 |
| 45.2 | Feb. 26 | | 33.0 |
| | Mar. 21 | | 31.8 |
| | Apr. 22 | | 33.2 |
| | May 27 | | 52.6 |
| | June 20 | | 64.9 |
| | July 22 | | 67.1 |
| | Aug. 21 | | 72.6 |
| | Sep. 26 | | 71.9 |
| | Oct. 28 | | 60.8 |
| | Nov. 25 | | 49.4 |
| | Dec. 30 | | 38.0 |

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|------------|---------|---|------|
| C-900-M-13 | Jan. 12 | b | 45.4 |
| 35.3 | Feb. 11 | b | 40.7 |
| | Mar. 3 | b | 42.0 |
| | Apr. 14 | b | 37.9 |
| | May 5 | b | 41.7 |
| | May 26 | b | 59.5 |
| | July 7 | b | 71.1 |
| | July 28 | b | 81.4 |
| | Sep. 8 | b | 80.3 |
| | Sep. 29 | b | 77.2 |
| | Nov. 10 | b | 60.3 |
| | Dec. 1 | b | 48.7 |

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|-------------|---------|---|------|
| C-908b-M-12 | Jan. 4 | b | 65.3 |
| 46.2 | Feb. 15 | b | 64.2 |
| | Mar. 8 | b | 64.0 |
| | Apr. 18 | b | 59.5 |
| | May 5 | b | 63.6 |
| | June 20 | b | 76.3 |
| | July 9 | b | 80.2 |
| | Aug. 1 | b | 85.2 |

a Meas. from L.A. Co. F.C.D.

b Meas. by S.G.V.P.A. from L.A. Co. F.C.D.

Measts. from O. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-------------|---------|---|------|
| C-908b-M-12 | Sep. 12 | a | 85.1 |
| Cont. | Oct. 3 | a | 79.1 |
| | Nov. 14 | a | 72.8 |
| | Dec. 26 | a | 68.6 |

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|-------------|---------|---|------|
| C-908e-M-12 | May 5 | b | 33.2 |
| 32.5 | Dec. 16 | b | 41.4 |

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|------------|---------|--|------|
| C-909-N-13 | Jan. 30 | | 33.4 |
| * | Feb. 26 | | 32.4 |
| | Mar. 25 | | 27.7 |
| | Apr. 29 | | 29.3 |
| | May 29 | | 47.8 |
| | June 24 | | 51.7 |
| | July 24 | | 65.3 |
| | Aug. 26 | | 64.8 |
| | Sep. 30 | | 61.9 |
| | Nov. 28 | | 40.6 |
| | Dec. 30 | | 33.8 |

| | | | |
|-------------|---------|---|------|
| C-910b-O-13 | May 14 | b | 16.1 |
| 8.1 | Sep. 19 | c | 27.8 |
| | Oct. 6 | c | 26.4 |
| | Nov. 21 | c | 21.1 |
| | Dec. 16 | c | 18.5 |

| | | | |
|-------------|---------|---|------|
| C-910j-O-12 | Feb. 1 | b | 27.6 |
| 17.8 | Mar. 7 | b | 27.7 |
| | Apr. 16 | b | 24.2 |
| | May 2 | b | 23.4 |
| | June 13 | b | 28.2 |
| | July 11 | b | 30.4 |
| | Aug. 8 | b | 33.0 |
| | Oct. 10 | b | 33.1 |
| | Nov. 21 | b | 28.8 |
| | Dec. 12 | b | 26.8 |

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|------------|---------|---|------|
| C-911-O-13 | Feb. 1 | c | 21.4 |
| 11.8 | Feb. 20 | c | 20.6 |
| | Mar. 28 | c | 17.9 |

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|------------|---------|---|------|
| C-911-O-13 | Apr. 16 | c | 17.5 |
| Cont. | May 23 | c | 21.8 |
| | June 13 | c | 26.4 |
| | July 11 | c | 31.0 |
| | Aug. 8 | c | 34.0 |
| | Sep. 19 | c | 34.2 |
| | Oct. 10 | c | 31.1 |
| | Nov. 21 | c | 24.1 |
| | Dec. 12 | c | 22.6 |

| | | | |
|-------------|---------|--|------|
| C-911b-N-13 | Jan. 30 | | 45.7 |
| 13.8 | Feb. 27 | | 44.8 |
| | Mar. 25 | | 43.4 |
| | Apr. 29 | | 39.0 |
| | May 29 | | 40.8 |
| | June 24 | | 43.8 |
| | July 24 | | 50.7 |
| | Aug. 26 | | 55.1 |
| | Sep. 30 | | 57.3 |
| | Oct. 30 | | 54.3 |
| | Nov. 28 | | 48.8 |
| | Dec. 30 | | 42.8 |

| | | | |
|-------------|---------|--|------|
| C-911f-O-12 | Feb. 4 | | 32.6 |
| 9.0 | Mar. 3 | | 31.4 |
| | Apr. 7 | | 30.0 |
| | May 5 | | 28.5 |
| | June 9 | | 28.2 |
| | June 30 | | 29.1 |
| | July 28 | | 30.3 |
| | Aug. 25 | | 32.2 |
| | Sep. 29 | | 33.8 |
| | Oct. 27 | | 34.1 |
| | Dec. 15 | | 32.5 |

| | | | |
|-------------|---------|--|------|
| C-912b-O-13 | Jan. 7 | | 45.0 |
| 32.0 | Feb. 4 | | 42.0 |
| | Mar. 3 | | 44.5 |
| | Mar. 31 | | 38.0 |
| | Apr. 28 | | 37.0 |

* Correction to all previous bulletins: R.P. elev. 24.5 through May 19, 1936; then 25.5 by levels from O. Co. F.C.D.

a Meas. by S.G.V.P.A. from L.A. Co. F.C.D.

b Meas. from L.A. Co. F.C.D.

c Meas. by L.B.W.D. from L.A. Co. F.C.D.

Measts. from O. Co. F.C.D. except as noted.

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|-------------|------|----|------|
| C-912b-O-13 | June | 2 | 49.1 |
| Cont. | June | 30 | 55.2 |
| | July | 28 | 63.0 |
| | Sep. | 8 | 62.4 |
| | Oct. | 6 | 56.6 |
| | Nov. | 3 | 50.5 |
| | Dec. | 1 | 43.8 |

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|-------------|------|----|---|------|
| C-913c-N-11 | Jan. | 8 | a | 39.3 |
| 37.5 | Feb. | 4 | a | 39.2 |
| | Mar. | 4 | a | 39.1 |
| | Apr. | 2 | a | 39.0 |
| | May | 14 | a | 38.9 |
| | June | 4 | a | 38.9 |
| | July | 2 | a | 38.8 |
| | Aug. | 25 | a | 38.8 |
| | Sep. | 29 | a | 38.8 |
| | Dec. | 15 | a | 38.8 |

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|-------------|------|----|------|
| C-914b-N-12 | Jan. | 30 | 51.4 |
| 31.4 | Feb. | 27 | 49.7 |
| | Mar. | 25 | 47.0 |
| | Apr. | 29 | 45.5 |
| | May | 29 | 50.2 |
| | June | 24 | 53.5 |
| | July | 24 | 60.0 |
| | Aug. | 26 | 60.6 |
| | Sep. | 30 | 59.8 |
| | Oct. | 30 | 56.1 |
| | Nov. | 28 | 53.0 |
| | Dec. | 30 | 50.2 |

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|------------|------|----|---|-------|
| C-926-M-11 | Jan. | 7 | b | 126.9 |
| 68.9 | Feb. | 4 | b | 121.6 |
| | Mar. | 3 | b | 124.6 |
| | Apr. | 7 | b | 121.1 |
| | Apr. | 21 | b | 118.1 |
| | June | 2 | b | 120.7 |
| | July | 7 | b | 130.0 |
| | Aug. | 4 | b | 138.6 |
| | Sep. | 1 | b | 142.5 |
| | Oct. | 6 | b | 142.9 |
| | Nov. | 3 | b | 140.3 |
| | Dec. | 8 | b | 125.3 |

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-------------|------|----|------|
| C-927c-N-14 | Feb. | 8 | 55.1 |
| 48.3 | Mar. | 11 | 55.8 |
| | Apr. | 3 | 54.9 |
| | May | 8 | 60.6 |
| | June | 10 | 75.0 |
| | Aug. | 7 | 89.4 |
| | Sep. | 11 | 85.4 |
| | Oct. | 7 | 76.6 |
| | Nov. | 6 | 68.0 |
| | Dec. | 4 | 55.5 |

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|-------------|------|----|---|-------|
| C-929f-L-11 | Jan. | 7 | b | 98.7 |
| 53.4 | Feb. | 4 | b | 90.7 |
| | Mar. | 3 | b | 89.1 |
| | Apr. | 7 | b | 87.7 |
| | May | 5 | b | 84.1 |
| | June | 9 | b | 92.8 |
| | July | 14 | b | 108.9 |
| | Aug. | 11 | b | 116.0 |
| | Sep. | 8 | b | 119.8 |
| | Oct. | 13 | b | 114.7 |
| | Nov. | 17 | b | 101.4 |

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|-------------|------|----|---|-------|
| C-942a-K-14 | Jan. | 3 | b | 108.5 |
| 144.0 | Jan. | 24 | b | 101.5 |
| | Mar. | 6 | b | 103.0 |
| | Mar. | 27 | b | 100.3 |
| | Apr. | 17 | b | 99.4 |
| | May | 8 | b | 101.1 |
| | May | 29 | b | 103.6 |
| | July | 18 | b | 111.2 |
| | Oct. | 2 | b | 113.1 |
| | Dec. | 4 | b | 105.2 |

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|-------------|------|----|-------|
| C-950a-M-14 | Jan. | 31 | 72.8 |
| 70.0 | Feb. | 26 | 74.1 |
| | Mar. | 21 | 70.8 |
| | Apr. | 22 | 74.2 |
| | Aug. | 21 | 115.0 |
| | Sep. | 26 | 113.0 |
| | Oct. | 28 | 96.5 |
| | Nov. | 25 | 80.7 |
| | Dec. | 30 | 73.3 |

a Meas. from L.A. Co. F.C.D.

b Meas. by S.G.V.P.A. from L.A. Co. F.C.D.

Measts. from O. Co. F.C.D. except as noted.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|-------------|---------|---|------|
| C-950e-M-13 | Jan. 31 | a | 37.8 |
| 48.0 | Feb. 26 | a | 37.1 |
| | Mar. 21 | a | 35.7 |
| | Apr. 22 | a | 39.1 |
| | May 27 | a | 59.7 |
| | June 20 | a | 69.3 |
| | July 22 | a | 76.9 |
| | Aug. 21 | a | 80.4 |
| | Sep. 26 | a | 79.2 |
| | Oct. 28 | a | 69.7 |
| | Nov. 25 | a | 51.4 |
| | Dec. 30 | a | 43.8 |

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|-------------|---------|---|-------|
| C-950n-M-14 | Jan. 10 | a | 70.6 |
| 63.7 | Feb. 8 | a | 67.1 |
| | Mar. 11 | a | 67.6 |
| | Apr. 3 | a | 65.6 |
| | May 8 | a | 73.4 |
| | June 10 | a | 94.1 |
| | July 3 | a | 99.2 |
| | Aug. 7 | a | 109.6 |
| | Oct. 7 | a | 104.4 |
| | Nov. 6 | a | 86.5 |
| | Dec. 4 | a | 74.1 |

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|------------|---------|--|----|
| C-957-H-11 | Jan. 2 | | 87 |
| 303.0 | Mar. 3 | | 87 |
| | May 1 | | 87 |
| | June 1 | | 87 |
| | Aug. 31 | | 86 |
| | Oct. 31 | | 86 |
| | Dec. 31 | | 85 |

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|------------|---------|--|-----|
| C-961-I-11 | Jan. 2 | | 218 |
| 197.0 | Mar. 3 | | 228 |
| | May 1 | | 222 |
| | June 1 | | 236 |
| | Aug. 31 | | 244 |
| | Oct. 31 | | 240 |
| | Dec. 31 | | 228 |

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|------------|--------|--|-----|
| C-962-I-11 | Jan. 2 | | 206 |
| 196.0 | Mar. 3 | | 205 |

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| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|------------|---------|--|-----|
| C-962-I-11 | May 1 | | 204 |
| Cont. | June 1 | | 222 |
| | Aug. 31 | | 227 |
| | Oct. 31 | | 226 |
| | Dec. 31 | | 215 |

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|------------|---------|--|-----|
| C-963-I-11 | Jan. 2 | | 240 |
| 228.3 | Mar. 3 | | 243 |
| | May 1 | | 243 |
| | June 1 | | 250 |
| | Aug. 31 | | 257 |
| | Oct. 31 | | 255 |
| | Dec. 31 | | 249 |

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|------------|---------|--|-----|
| C-965-I-11 | Feb. 29 | | 136 |
| 159.5 | Mar. 3 | | 136 |
| | May 1 | | 136 |
| | June 1 | | 145 |
| | Aug. 31 | | 146 |
| | Oct. 31 | | 145 |
| | Dec. 31 | | 140 |

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|------------|---------|--|-----|
| C-966-I-11 | Jan. 2 | | 141 |
| 145.5 | Mar. 3 | | 145 |
| | May 1 | | 142 |
| | June 1 | | 151 |
| | Dec. 31 | | 148 |

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|------------|---------|---|------|
| C-968-K-15 | Feb. 21 | a | 60.4 |
| 350.9 | May 15 | a | 59.5 |
| | Aug. 7 | a | 56.7 |
| | Nov. 12 | a | 56.0 |

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|-------------|---------|---|-------|
| C-969a-K-16 | Feb. 21 | a | 109.8 |
| 386.9 | May 15 | a | 106.0 |
| | Aug. 7 | a | 110.6 |

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|-------------|--------|---|-------|
| C-974m-L-16 | Jan. 8 | a | 181.2 |
| 176.2 | Feb. 7 | a | 178.2 |
| | Mar. 6 | a | 175.8 |
| | Apr. 4 | a | 172.4 |
| | May 6 | a | 169.5 |
| | June 6 | a | 172.0 |

a Meas. from O. Co. F.C.D.

Measts. by owner from L.A. Co. F.C.D. except as noted.

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|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-------------|---------|-------|
| C-974m-L-16 | July 3 | 174.0 |
| Cont. | Aug. 7 | 178.4 |
| | Sep. 11 | 180.4 |
| | Oct. 6 | 179.0 |
| | Nov. 5 | 177.7 |
| | Dec. 5 | 173.8 |

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|-------------|--------|-------|
| C-974n-M-16 | Jan. 8 | 199.0 |
| 197.8 | Feb. 7 | 195.1 |
| | Mar. 4 | 191.3 |
| | Apr. 1 | 186.6 |
| | May 1 | 181.4 |
| | June 5 | 186.6 |
| | July 3 | 182.6 |
| | Aug. 1 | 188.5 |
| | Sep. 4 | 192.1 |
| | Oct. 2 | 188.9 |
| | Nov. 6 | 189.2 |
| | Dec. 4 | 186.9 |

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|------------|---------|-------|
| C-975-L-16 | Jan. 8 | 144.0 |
| 155.6 | Feb. 7 | 143.6 |
| | Mar. 6 | 144.8 |
| | Apr. 4 | 144.1 |
| | May 6 | 144.1 |
| | June 6 | 144.4 |
| | July 3 | 144.5 |
| | Aug. 7 | 144.5 |
| | Sep. 11 | 145.5 |
| | Oct. 6 | 144.6 |
| | Nov. 5 | 147.0 |
| | Dec. 5 | 144.8 |

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|-------------|---------|-------|
| C-975k-L-16 | Jan. 8 | 123.9 |
| * | Feb. 7 | 123.0 |
| | Mar. 6 | 122.8 |
| | Apr. 4 | 122.5 |
| | May 6 | 121.6 |
| | June 6 | 123.4 |
| | July 3 | 124.1 |
| | Aug. 7 | 125.9 |
| | Sep. 11 | 127.2 |
| | Oct. 6 | 129.5 |
| | Nov. 6 | 126.0 |
| | Dec. 5 | 125.0 |

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

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|-------------|--------|---|-----|
| C-976c-M-15 | Jan. 1 | a | 165 |
| 152.9 | Feb. 1 | a | 165 |
| | Mar. 1 | a | 162 |
| | Apr. 1 | a | 160 |
| | May 1 | a | 155 |
| | June 1 | a | 159 |
| | July 1 | a | 160 |
| | Aug. 1 | a | 172 |
| | Sep. 1 | a | 172 |
| | Oct. 1 | a | 170 |
| | Nov. 1 | a | 169 |
| | Dec. 1 | a | 160 |

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|-------------|---------|-------|
| C-977b-M-16 | Jan. 8 | 170.3 |
| 167.9 | Feb. 7 | 164.8 |
| | Mar. 6 | 163.5 |
| | Apr. 4 | 157.6 |
| | May 6 | 161.0 |
| | June 6 | 164.3 |
| | July 3 | 170.1 |
| | Aug. 6 | 171.4 |
| | Sep. 11 | 182.6 |
| | Oct. 6 | 179.4 |
| | Nov. 5 | 169.3 |
| | Dec. 5 | 173.0 |

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|------------|--------|-------|
| C-978-M-16 | Jan. 3 | 182.9 |
| 173.8 | Feb. 1 | 170.3 |
| | Mar. 6 | 172.9 |
| | Apr. 3 | 171.4 |
| | May 2 | 170.0 |
| | Oct. 2 | 179.2 |
| | Nov. 3 | 180.7 |
| | Dec. 2 | 179.6 |

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|-------------|---------|-------|
| C-978a-M-16 | Jan. 7 | 153.8 |
| 149.8 | Feb. 4 | 151.0 |
| | Mar. 3 | 151.4 |
| | Apr. 7 | 146.4 |
| | May 5 | 145.1 |
| | June 2 | 153.8 |
| | June 30 | 157.2 |
| | Aug. 11 | 161.5 |
| | Sep. 8 | 161.9 |
| | Oct. 14 | 160.6 |

* R.P. elev. 130.2 through Sept. 11, 1952; then 129.4
a Meas. by owner from O. Co. F.C.D.
Measts. from O. Co. F.C.D. except as noted.

| | | |
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| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|-------------|---------|-------|
| C-978a-M-16 | Nov. 17 | 152.2 |
| Cont. | Dec. 1 | 149.7 |
| | Dec. 29 | 146.9 |

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|------------|---------|-------|
| C-980-L-15 | Jan. 31 | 108.7 |
| 113.3 | Feb. 26 | 107.7 |
| | Mar. 21 | 107.0 |
| | Apr. 22 | 106.0 |
| | May 27 | 109.6 |
| | June 20 | 114.7 |
| | July 22 | 115.2 |
| | Sep. 26 | 118.4 |
| | Oct. 28 | 115.2 |
| | Nov. 25 | 111.1 |
| | Dec. 30 | 109.1 |

| | | |
|-------------|---------|------|
| C-9821-M-14 | Jan. 10 | 58.0 |
| 91.7 | Feb. 8 | 57.2 |
| | Mar. 11 | 56.7 |
| | May 8 | 56.6 |
| | July 3 | 58.3 |
| | Aug. 7 | 59.8 |
| | Sep. 11 | 60.0 |
| | Oct. 7 | 60.3 |
| | Nov. 6 | 59.7 |
| | Dec. 4 | 57.9 |

| | | |
|-------------|---------|-------|
| C-983e-M-15 | Jan. 8 | 109.7 |
| 108.0 | Feb. 7 | 106.6 |
| | Mar. 6 | 108.3 |
| | Apr. 4 | 105.8 |
| | May 6 | 105.7 |
| | June 6 | 113.3 |
| | July 3 | 116.1 |
| | Aug. 7 | 116.3 |
| | Sep. 11 | 119.1 |
| | Oct. 6 | 116.1 |
| | Nov. 5 | 115.5 |
| | Dec. 5 | 109.0 |

| | | |
|-------------|---------|------|
| C-984b-N-14 | Jan. 2 | 55.7 |
| 64.7 | Jan. 30 | 53.8 |
| | Feb. 27 | 54.0 |

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| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

| | | |
|-------------|---------|------|
| C-984b-N-14 | Mar. 26 | 52.0 |
| Cont. | Apr. 30 | 52.4 |
| | May 28 | 62.6 |
| | July 2 | 65.2 |
| | Aug. 6 | 69.7 |
| | Sep. 3 | 72.4 |
| | Oct. 1 | 69.9 |
| | Nov. 5 | 63.6 |
| | Dec. 3 | 56.4 |

| | | |
|------------|---------|------|
| C-985-N-14 | Jan. 10 | 51.9 |
| 60.6 | Feb. 8 | 49.9 |
| | Mar. 11 | 50.0 |
| | Apr. 3 | 49.2 |
| | May 7 | 50.7 |
| | June 10 | 59.0 |
| | July 3 | 59.4 |
| | Aug. 7 | 63.6 |
| | Nov. 6 | 58.4 |
| | Dec. 4 | 52.4 |

| | | |
|-------------|---------|-------|
| C-986e-N-15 | Jan. 10 | 117.2 |
| 112.1 | Feb. 14 | 115.5 |
| | Mar. 13 | 114.8 |
| | Apr. 8 | 114.0 |
| | May 9 | 113.6 |
| | June 12 | 116.9 |
| | July 8 | 118.5 |
| | Aug. 12 | 120.8 |
| | Sep. 12 | 126.7 |
| | Oct. 9 | 122.2 |
| | Nov. 7 | 121.2 |
| | Dec. 5 | 118.7 |

| | | |
|-------------|--------|------|
| C-991e-O-13 | Jan. 2 | 31.4 |
| 17.4 | Feb. 6 | 31.1 |
| | Mar. 5 | 34.1 |
| | Apr. 2 | 25.7 |
| | May 7 | 26.6 |
| | June 4 | 34.9 |
| | July 2 | 38.3 |
| | Aug. 6 | 43.7 |
| | Sep. 2 | 43.6 |

Measts. from O. Co. F.C.D.

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|---------------|--------|--|---|-----------|
| | : | | : | Dist.R.P. |
| Well Number : | : | | : | to water |
| and : | : | | : | surface, |
| R.P. Elev. : | Date : | | : | Feet |

1952

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|-------------|--------|------|
| C-991e-O-13 | Oct. 1 | 41.9 |
| Cont. | Nov. 5 | 35.7 |
| | Dec. 3 | 29.6 |

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|-------------|---------|------|
| C-992b-P-14 | Mar. 14 | 32.4 |
| 22.2 | Apr. 10 | 28.2 |
| | May 13 | 30.4 |
| | June 12 | 35.3 |
| | July 10 | 38.8 |
| | Aug. 12 | 41.5 |
| | Sep. 12 | 42.1 |
| | Oct. 10 | 39.0 |
| | Nov. 13 | 35.7 |
| | Dec. 9 | 31.1 |

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|-------------|---------|------|
| C-992e-P-13 | Jan. 7 | 30.6 |
| 15.4 | Feb. 4 | 28.1 |
| | Mar. 3 | 33.2 |
| | Mar. 31 | 22.2 |
| | May 5 | 22.4 |
| | June 2 | 28.8 |
| | June 30 | 31.9 |
| | July 28 | 37.5 |
| | Sep. 8 | 37.4 |
| | Oct. 6 | 34.9 |
| | Nov. 3 | 30.9 |
| | Dec. 1 | 26.1 |

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|------------|---------|------|
| C-993-P-14 | Jan. 11 | 43.5 |
| 27.9 | Feb. 15 | 43.7 |
| | Mar. 14 | 40.3 |
| | Apr. 11 | 35.0 |
| | May 13 | 37.7 |
| | July 10 | 46.4 |
| | Aug. 12 | 49.2 |
| | Sep. 12 | 49.6 |
| | Oct. 10 | 47.0 |
| | Nov. 13 | 42.0 |
| | Dec. 9 | 38.8 |

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|------------|---------|------|
| C-997-P-14 | Jan. 11 | 72.4 |
| 56.1 | Feb. 15 | 63.6 |
| | Mar. 14 | 55.2 |

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|---------------|--------|--|---|-----------|
| | : | | : | Dist.R.P. |
| Well Number : | : | | : | to water |
| and : | : | | : | surface, |
| R.P. Elev. : | Date : | | : | Feet |

1952

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|------------|---------|------|
| C-997-P-14 | Apr. 10 | 63.8 |
| Cont. | May 13 | 64.0 |
| | June 12 | 64.8 |
| | July 10 | 63.7 |
| | Aug. 12 | 65.0 |
| | Sep. 12 | 65.8 |
| | Oct. 10 | 65.6 |
| | Nov. 13 | 66.1 |
| | Dec. 9 | 66.0 |

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|-------------|---------|------|
| C-999f-P-14 | Jan. 11 | 62.0 |
| 49.1 | Feb. 15 | 61.2 |
| | Mar. 14 | 61.7 |
| | Apr. 11 | 57.6 |
| | May 13 | 57.9 |
| | June 12 | 60.8 |
| | July 10 | 63.0 |
| | Aug. 12 | 65.2 |
| | Sep. 12 | 68.2 |
| | Oct. 10 | 65.2 |
| | Nov. 13 | 62.2 |
| | Dec. 9 | 59.0 |

| | | |
|-------------|--------|-------|
| C-1056-M-16 | Jan. 3 | 205.5 |
| 201.2 | Mar. 6 | 181.3 |
| | Apr. 3 | 169.0 |
| | Nov. 3 | 196.0 |

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|-------------|---------|---|-------|
| C-1058-M-17 | Jan. 7 | a | 213 |
| 203.8 | Feb. 4 | a | 138.6 |
| | Mar. 1 | a | 181.2 |
| | Apr. 5 | a | 153.5 |
| | May 5 | a | 170.2 |
| | Aug. 11 | a | 214 |
| | Oct. 13 | a | 204.0 |
| | Nov. 3 | a | 196.9 |
| | Dec. 1 | a | 197.2 |

| | | |
|-------------|--------|-------|
| C-1065-M-16 | Jan. 3 | 203.1 |
| 202.0 | Feb. 1 | 198.7 |
| | Mar. 6 | 191.8 |
| | Apr. 3 | 185.8 |
| | May 2 | 182.4 |

a Meas. from Santa Ana Valley Irrigation Co.
Measts. from O. Co. F.C.D. except as noted.

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| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

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|-------------|--------|-------|
| C-1065-M-16 | June 6 | 182.9 |
| Cont. | July 1 | 184.8 |
| | Aug. 5 | 188.1 |
| | Sep. 2 | 190.5 |
| | Oct. 2 | 192.1 |
| | Nov. 3 | 192.0 |
| | Dec. 2 | 189.8 |

| | | |
|-------------|--------|-------|
| C-1073-M-17 | Jan. 3 | 217.1 |
| 215.9 | Feb. 1 | 213.3 |
| | Apr. 3 | 195.8 |
| | May 2 | 178.1 |
| | Dec. 2 | 199.2 |

| | | |
|--------------|--------|-------|
| C-1078d-M-17 | Jan. 3 | 207.5 |
| 238.6 | Feb. 1 | 173.7 |
| | Mar. 6 | 150.9 |
| | Apr. 3 | 133.5 |
| | May 2 | 128.5 |
| | Aug. 5 | 181.5 |
| | Nov. 3 | 200.3 |
| | Dec. 2 | 198.9 |

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|--------------|--------|-------|
| C-1079a-M-17 | Jan. 3 | 194.2 |
| 248.3 | Feb. 1 | 138.7 |
| | Mar. 6 | 118.4 |
| | Apr. 3 | 103.3 |
| | May 2 | 100.2 |
| | July 1 | 139.0 |
| | Nov. 3 | 171.9 |
| | Dec. 2 | 166.5 |

| | | |
|-------------|---------|------|
| C-1082-L-18 | Jan. 2 | 54.8 |
| * | Jan. 30 | 39.3 |
| | Mar. 5 | 26.1 |
| | Apr. 2 | 20.2 |
| | May 7 | 17.0 |
| | June 4 | 20.8 |
| | July 2 | 27.8 |
| | July 30 | 33.6 |
| | Aug. 27 | 40.0 |
| | Sep. 24 | 45.2 |
| | Oct. 29 | 49.7 |
| | Nov. 17 | 51.7 |
| | Dec. 31 | 42.2 |

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| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

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|-------------|---------|-------|
| C-1085-L-17 | Feb. 1 | 209.3 |
| 245.0 | Mar. 6 | 207.0 |
| | Apr. 3 | 167.2 |
| | May 2 | 152.8 |
| | June 6 | 144.0 |
| | July 1 | 147.5 |
| | Aug. 5 | 156.2 |
| | Sep. 2 | 164.2 |
| | Oct. 2 | 182.7 |
| | Nov. 3 | 186.1 |
| | Dec. 12 | 185.2 |

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|-------------|--------|-------|
| C-1089-L-16 | Apr. 3 | 205.2 |
| 228.8 | May 2 | 201.2 |
| | June 6 | 204.0 |
| | July 1 | 201.1 |
| | Aug. 5 | 208.7 |
| | Sep. 2 | 213.0 |
| | Oct. 2 | 210.6 |
| | Nov. 3 | 209.9 |
| | Dec. 2 | 210.1 |

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|-------------|---------|-------|
| C-1097-L-17 | Feb. 21 | 188.5 |
| 336.2 | Nov. 12 | 190.2 |

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|--------------|---------|-------|
| C-1105a-N-17 | Jan. 24 | 252.7 |
| 246.2 | Feb. 26 | 246.8 |
| | Mar. 20 | 244.6 |
| | Apr. 18 | 240.1 |
| | May 20 | 237.5 |
| | June 19 | 240.0 |
| | July 18 | 241.4 |
| | Aug. 19 | 243.4 |
| | Sep. 23 | 245.4 |
| | Oct. 21 | 244.6 |
| | Nov. 18 | 243.2 |
| | Dec. 23 | 240.8 |

| | | |
|--------------|---------|-------|
| C-1105b-M-17 | Jan. 24 | 285.0 |
| 273.5 | Feb. 26 | 279.1 |
| | Mar. 20 | 276.3 |
| | Apr. 18 | 271.8 |
| | May 20 | 268.3 |
| | July 18 | 270.3 |

* R.P. elev. 260.5 through June 11, 1952; then 260.8
Measts. from O. Co. F.C.D.

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

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|--------------|---------|-------|
| C-1105b-M-17 | Aug. 19 | 272.1 |
| Cont. | Sep. 23 | 273.8 |
| | Oct. 21 | 273.6 |
| | Nov. 18 | 272.5 |
| | Dec. 23 | 270.4 |

| | | |
|--------------|---------|-------|
| C-1109g-N-18 | Jan. 30 | 345.5 |
| 332.4 | Feb. 26 | 338.5 |
| | Mar. 20 | 334.7 |
| | Apr. 18 | 331.0 |
| | July 18 | 331.6 |
| | Nov. 18 | 340.9 |
| | Dec. 23 | 336.4 |

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|--------------|---------|------|
| C-1109i-N-18 | Mar. 20 | 40.4 |
| 410.2 | June 19 | 47.5 |
| | Oct. 21 | 62.0 |

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|-------------|--------|---|-------|
| C-1112-N-18 | Jan. 7 | a | 305.0 |
| 290.4 | Feb. 4 | a | 300.0 |
| | Mar. 1 | a | 300.0 |
| | Apr. 5 | a | 298.0 |
| | May 5 | a | 292.0 |
| | Sep. 6 | a | 300.0 |
| | Oct. 6 | a | 304.0 |
| | Nov. 3 | a | 300.0 |
| | Dec. 1 | a | 298.0 |

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|-------------|---------|-------|
| C-1120-N-16 | Jan. 2 | 156.0 |
| 153.5 | Jan. 30 | 154.2 |
| | Mar. 5 | 152.4 |
| | Apr. 2 | 150.0 |
| | May 14 | 147.7 |
| | June 4 | 148.8 |
| | July 2 | 149.8 |
| | July 30 | 152.1 |
| | Sep. 17 | 153.6 |
| | Oct. 8 | 152.4 |
| | Nov. 5 | 151.6 |
| | Dec. 3 | 149.9 |

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|--------------|---------|-------|
| C-1121b-N-17 | Jan. 24 | 180.7 |
| 179.4 | Feb. 26 | 175.1 |

a Meas. from Santa Ana Valley Irrigation Co.
 Measts. from O. Co. F.C.D. except as noted.

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

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|--------------|---------|-------|
| C-1121b-N-17 | Mar. 20 | 172.4 |
| Cont. | Apr. 18 | 167.9 |
| | June 19 | 174.3 |
| | July 18 | 175.5 |
| | Aug. 19 | 178.0 |
| | Sep. 23 | 179.5 |
| | Oct. 21 | 177.7 |
| | Nov. 18 | 174.0 |
| | Dec. 23 | 171.3 |

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|--------------|--------|-------|
| C-1122b-N-16 | Jan. 3 | 160.0 |
| 163.1 | Feb. 1 | 159.8 |
| | Mar. 6 | 159.3 |
| | Apr. 3 | 158.4 |
| | May 2 | 157.2 |
| | June 6 | 156.0 |
| | July 1 | 155.2 |
| | Aug. 5 | 154.8 |
| | Sep. 2 | 155.1 |
| | Oct. 2 | 155.8 |
| | Nov. 3 | 157.2 |
| | Dec. 5 | 156.1 |

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|--------------|---------|-------|
| C-1123b-N-16 | Jan. 7 | 146.0 |
| 145.0 | Feb. 4 | 143.6 |
| | Mar. 3 | 142.1 |
| | Mar. 31 | 139.5 |
| | May 5 | 137.1 |
| | June 16 | 140.6 |
| | July 14 | 142.1 |
| | Aug. 25 | 144.6 |
| | Sep. 29 | 145.8 |
| | Oct. 27 | 144.6 |
| | Dec. 1 | 141.1 |

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|--------------|---------|-------|
| C-1126b-M-16 | Jan. 7 | 175.7 |
| 175.3 | Feb. 4 | 173.2 |
| | Mar. 3 | 171.1 |
| | Mar. 31 | 168.1 |
| | May 5 | 165.2 |
| | June 2 | 168.0 |
| | June 30 | 169.8 |
| | July 28 | 172.2 |

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| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

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|--------------|---------|-------|
| C-1126b-M-16 | Sep. 8 | 174.2 |
| Cont. | Sep. 29 | 174.2 |
| | Oct. 27 | 172.2 |
| | Dec. 1 | 168.2 |

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|--------------|---------|-------|
| C-1128a-N-16 | Jan. 10 | 146.8 |
| 140.1 | Feb. 14 | 145.4 |
| | Mar. 13 | 144.1 |
| | Apr. 8 | 143.0 |
| | May 9 | 142.8 |
| | July 8 | 144.7 |
| | Aug. 12 | 146.2 |
| | Sep. 12 | 147.9 |
| | Oct. 9 | 147.6 |
| | Nov. 7 | 147.4 |
| | Dec. 5 | 145.2 |

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|--------------|---------|-------|
| C-1129m-N-16 | Jan. 10 | 141.9 |
| 136.1 | Feb. 14 | 139.4 |
| | Mar. 13 | 138.4 |
| | Apr. 8 | 136.1 |
| | May 9 | 135.4 |
| | June 12 | 141.4 |
| | Sep. 12 | 149.2 |
| | Oct. 9 | 147.0 |
| | Nov. 7 | 144.7 |
| | Dec. 5 | 138.8 |

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|--------------|---------|-------|
| C-1130a-N-15 | Jan. 10 | 113.3 |
| 107.4 | Feb. 4 | 111.6 |
| | Mar. 13 | 110.9 |
| | Apr. 8 | 109.9 |
| | May 9 | 109.1 |
| | June 12 | 112.2 |
| | Sep. 12 | 120.7 |
| | Oct. 9 | 119.4 |
| | Nov. 7 | 117.9 |
| | Dec. 5 | 114.8 |

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|-------------|---------|-------|
| C-1131-N-17 | Jan. 24 | 161.1 |
| 160.2 | Feb. 26 | 157.7 |
| | Mar. 20 | 157.9 |
| | Apr. 18 | 156.0 |

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| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

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|-------------|---------|-------|
| C-1131-N-17 | May 20 | 152.5 |
| Cont. | June 19 | 152.9 |
| | July 18 | 157.0 |
| | Aug. 19 | 159.9 |
| | Sep. 23 | 161.4 |
| | Oct. 21 | 160.7 |
| | Nov. 18 | 159.6 |
| | Dec. 23 | 156.0 |

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|--------------|---------|-------|
| C-1140e-N-16 | Jan. 10 | 127.0 |
| 119.0 | Feb. 14 | 125.1 |
| | Mar. 13 | 124.0 |
| | Apr. 8 | 124.0 |
| | May 9 | 122.6 |
| | Sep. 12 | 132.2 |
| | Dec. 5 | 127.0 |

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|--------------|---------|---|-------|
| C-1150b-N-17 | Jan. 7 | a | 219 |
| 206.3 | Feb. 4 | a | 218 |
| | Mar. 1 | a | 216 |
| | Apr. 5 | a | 206 |
| | May 5 | a | 205 |
| | July 7 | a | 219 |
| | Sep. 1 | a | 214 |
| | Oct. 20 | a | 210.0 |
| | Nov. 3 | a | 215.0 |
| | Dec. 11 | a | 209.0 |

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|--------------|---------|-------|
| C-1153b-0-15 | Jan. 10 | 98.6 |
| 93.6 | Feb. 14 | 96.8 |
| | Mar. 13 | 96.5 |
| | Apr. 8 | 95.5 |
| | May 9 | 95.5 |
| | June 12 | 100.1 |
| | Aug. 12 | 102.2 |
| | Sep. 12 | 105.2 |
| | Oct. 9 | 103.4 |
| | Nov. 7 | 103.2 |
| | Dec. 5 | 99.8 |

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|--------------|--------|------|
| C-1157a-N-15 | Jan. 7 | 91.8 |
| 85.0 | Feb. 4 | 90.4 |
| | Mar. 3 | 90.0 |

a Meas. from Santa Ana Valley Irrigation Co.

Measts. from O. Co. F.C.D. except as noted.

| Well Number : | Dist.R.P. |
|---------------|-----------|
| and : | to water |
| R.P. Elev. : | surface, |
| Date : | Feet |

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| C-1157a-N-15 | Mar. 31 | 88.8 |
| Cont. | Apr. 28 | 88.0 |
| | June 2 | 90.6 |
| | June 30 | 92.7 |
| | July 28 | 94.8 |
| | Sep. 15 | 98.5 |
| | Oct. 6 | 97.0 |
| | Nov. 3 | 95.7 |
| | Dec. 1 | 93.6 |

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|-------------|---------|-------|
| C-1162-O-16 | Jan. 10 | 96.2 |
| 96.6 | Feb. 14 | 95.3 |
| | Mar. 13 | 94.8 |
| | Apr. 8 | 94.0 |
| | May 9 | 93.5 |
| | June 12 | 95.6 |
| | July 8 | 96.8 |
| | Aug. 12 | 98.6 |
| | Sep. 12 | 100.2 |
| | Oct. 9 | 99.8 |
| | Nov. 7 | 99.4 |
| | Dec. 5 | 97.7 |

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|-------------|---------|------|
| C-1168-O-15 | Feb. 14 | 80.4 |
| 75.5 | Mar. 13 | 80.9 |
| | Apr. 8 | 79.6 |
| | May 9 | 80.2 |
| | June 12 | 83.4 |
| | July 8 | 86.7 |
| | Aug. 12 | 87.4 |
| | Nov. 7 | 87.7 |
| | Dec. 5 | 84.5 |

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|-------------|---------|------|
| C-1180-P-17 | Jan. 15 | 56.9 |
| 38.3 | Feb. 19 | 53.0 |
| | Mar. 14 | 56.2 |
| | Apr. 17 | 47.0 |
| | May 15 | 49.0 |
| | June 17 | 55.4 |
| | July 15 | 75.8 |
| | Aug. 14 | 63.7 |
| | Sep. 16 | 63.0 |
| | Oct. 16 | 58.4 |

| Well Number : | Dist.R.P. |
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| and : | to water |
| R.P. Elev. : | surface, |
| Date : | Feet |

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| C-1180-P-17 | Nov. 13 | 56.8 |
| Cont. | Dec. 11 | 53.2 |

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|--------------|---------|-------|
| C-1195b-C-18 | Jan. 2 | 195.7 |
| 180.2 | Feb. 6 | 190.8 |
| | Mar. 5 | 188.5 |
| | Apr. 2 | 185.2 |
| | May 7 | 182.1 |
| | May 21 | 180.9 |
| | June 4 | 183.2 |
| | July 2 | 186.6 |
| | July 31 | 193.2 |
| | Aug. 27 | 196.4 |
| | Oct. 8 | 199.0 |
| | Nov. 5 | 195.4 |
| | Dec. 3 | 189.4 |

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|-------------|---------|-------|
| C-1197-O-17 | Jan. 24 | 131.9 |
| 151.6 | Feb. 26 | 130.0 |
| | Mar. 20 | 128.8 |
| | Apr. 18 | 127.3 |
| | June 19 | 127.7 |
| | July 18 | 127.8 |
| | Sep. 23 | 129.6 |
| | Oct. 21 | 129.7 |
| | Nov. 18 | 129.5 |
| | Dec. 23 | 127.4 |

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|--------------|---------|-------|
| C-1206b-P-17 | Jan. 15 | 97.6 |
| 86.8 | Feb. 19 | 95.7 |
| | Mar. 14 | 92.9 |
| | Apr. 17 | 88.1 |
| | May 15 | 88.5 |
| | Aug. 14 | 107.8 |
| | Sep. 16 | 108.6 |
| | Oct. 16 | 107.2 |
| | Nov. 13 | 99.7 |
| | Dec. 11 | 90.6 |

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| C-1208b-P-18 | Feb. 27 | a | 83.5 |
| 86.8 | July 1 | a | 89.8 |
| | Nov. 3 | a | 94.0 |

a Meas. from owner.

Measts. from O. Co. F.C.D. except as noted.

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

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| C-1211a-P-18 | Jan. 22 | | 108.4 |
| 105.9 | Feb. 21 | | 99.6 |
| | Mar. 18 | | 96.4 |
| | Apr. 15 | a | 93.9 |
| | May 16 | a | 102.1 |
| | June 19 | a | 130.8 |
| | July 17 | a | 142.0 |
| | Aug. 15 | a | 142.8 |
| | Sep. 18 | | 155.4 |
| | Oct. 20 | | 132.4 |
| | Nov. 13 | | 124.2 |
| | Dec. 16 | | 102.1 |

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| C-1211c-P-18 | Feb. 27 | b | 151.7 |
| 156.5 | | | |

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|--------------|---------|--|-------|
| C-1211k-P-18 | Jan. 22 | | 82.4 |
| * | Feb. 21 | | 73.1 |
| | Mar. 18 | | 67.7 |
| | Apr. 15 | | 65.9 |
| | May 16 | | 70.0 |
| | Aug. 15 | | 102.0 |
| | Sep. 18 | | 96.0 |
| | Oct. 20 | | 88.6 |
| | Nov. 13 | | 83.8 |
| | Dec. 16 | | 73.8 |

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|--------------|---------|--|-------|
| C-1216b-P-19 | Jan. 22 | | 209.2 |
| 220.2 | Feb. 21 | | 203.9 |
| | Mar. 18 | | 200.8 |
| | Apr. 15 | | 197.8 |
| | May 16 | | 197.8 |
| | June 19 | | 213.0 |
| | Aug. 15 | | 227.8 |
| | Oct. 20 | | 221.5 |

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|--------------|---------|--|-------|
| C-1217a-Q-19 | Jan. 22 | | 272.7 |
| 283.4 | Feb. 21 | | 264.4 |
| | Mar. 18 | | 265.4 |
| | Apr. 15 | | 264.3 |
| | May 16 | | 260.1 |
| | June 19 | | 271.9 |

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| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

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| C-1217a-Q-19 | July 17 | | 278.6 |
| Cont. | Aug. 15 | | 274.5 |
| | Sep. 18 | | 273.0 |
| | Oct. 20 | | 275.1 |
| | Nov. 13 | | 268.3 |
| | Dec. 16 | | 263.2 |

| | | | |
|--------------|---------|--|-------|
| C-1220a-Q-18 | Jan. 22 | | 106.3 |
| 155.0 | Feb. 21 | | 104.5 |
| | Mar. 18 | | 103.5 |
| | Apr. 15 | | 102.2 |
| | May 16 | | 101.3 |
| | June 19 | | 102.8 |
| | July 17 | | 103.7 |
| | Aug. 15 | | 104.6 |
| | Sep. 18 | | 105.8 |
| | Oct. 20 | | 105.3 |
| | Nov. 13 | | 104.8 |
| | Dec. 16 | | 102.7 |

| | | | |
|--------------|---------|---|-------|
| C-1220t-Q-19 | Feb. 27 | b | 173.2 |
| 178.2 | | | |

| | | | |
|--------------|---------|---|-------|
| C-1222n-P-18 | Feb. 28 | b | 98.7 |
| 99.4 | Nov. 4 | b | 145.0 |
| | Dec. 16 | | 102.3 |

| | | | |
|-------------|---------|--|------|
| C-1224-Q-18 | Jan. 22 | | 80.8 |
| 96.0 | Feb. 21 | | 73.9 |
| | Mar. 18 | | 71.1 |
| | Apr. 15 | | 68.4 |
| | May 16 | | 69.8 |
| | June 19 | | 82.9 |
| | July 17 | | 84.8 |
| | Aug. 15 | | 87.7 |
| | Sep. 18 | | 96.3 |
| | Oct. 20 | | 87.5 |
| | Nov. 13 | | 86.4 |
| | Dec. 16 | | 74.6 |

| | | | |
|-------------|---------|--|------|
| C-1225-Q-18 | Jan. 22 | | 17.2 |
| 101.0 | Feb. 21 | | 17.3 |

* R.P. elev. 77.7 through Aug. 15, 1952; then 77.2

a Pumping nearby.

b Meas. from owner.

Measts. from O. Co. F.C.D. except as noted.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|-------------|---------|--|------|
| C-1225-Q-18 | Mar. 18 | | 11.6 |
| Cont. | Apr. 15 | | 9.0 |
| | May 16 | | 9.4 |
| | June 19 | | 10.4 |
| | July 17 | | 11.2 |
| | Aug. 15 | | 12.1 |
| | Sep. 18 | | 13.0 |
| | Oct. 20 | | 13.4 |
| | Nov. 13 | | 13.6 |
| | Dec. 16 | | 12.6 |

| | | | |
|--------------|---------|---|-------|
| C-1227c-P-18 | Feb. 28 | a | 77.1 |
| 69.7 | Nov. 18 | a | 122.6 |

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|--------------|--------|---|------|
| C-1227f-Q-17 | Mar. 3 | a | 58.2 |
| 45.0 | Nov. 5 | a | 64.9 |

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|-------------|---------|--|------|
| C-1230-P-17 | Jan. 15 | | 33.3 |
| 54.2 | Feb. 19 | | 29.2 |
| | Mar. 14 | | 28.0 |
| | Apr. 17 | | 26.6 |
| | May 15 | | 29.7 |
| | June 17 | | 29.6 |
| | July 15 | | 32.1 |
| | Aug. 14 | | 33.3 |
| | Sep. 16 | | 33.6 |
| | Oct. 16 | | 33.4 |
| | Nov. 13 | | 33.5 |
| | Dec. 11 | | 33.3 |

| | | | |
|--------------|---------|--|------|
| C-1231b-P-17 | Jan. 15 | | 59.3 |
| 39.9 | Feb. 19 | | 55.9 |
| | Mar. 14 | | 57.3 |
| | Apr. 17 | | 49.2 |
| | May 15 | | 55.2 |
| | June 17 | | 61.1 |
| | Aug. 14 | | 69.0 |
| | Sep. 16 | | 65.5 |
| | Oct. 16 | | 64.0 |
| | Nov. 13 | | 59.8 |
| | Dec. 11 | | 59.2 |

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

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|-------------|---------|--|------|
| C-1243-Q-16 | Jan. 15 | | 30.0 |
| 40.1 | Feb. 19 | | 30.9 |
| | Mar. 14 | | 29.7 |
| | Apr. 17 | | 30.3 |
| | May 15 | | 32.0 |
| | June 17 | | 30.9 |
| | July 15 | | 36.4 |
| | Aug. 14 | | 31.0 |
| | Sep. 16 | | 31.8 |
| | Oct. 16 | | 30.8 |
| | Nov. 13 | | 30.7 |
| | Dec. 11 | | 30.7 |

| | | | |
|-------------|---------|--|------|
| C-1249-Q-16 | Jan. 15 | | 61.9 |
| 40.2 | Feb. 19 | | 58.8 |
| | Mar. 14 | | 63.0 |
| | Apr. 17 | | 54.9 |
| | May 15 | | 57.5 |
| | June 17 | | 60.7 |
| | Aug. 14 | | 68.6 |
| | Sep. 16 | | 69.6 |
| | Oct. 16 | | 63.4 |
| | Nov. 13 | | 62.2 |

| | | | |
|-------------|---------|--|------|
| C-1250-P-15 | Jan. 7 | | 48.2 |
| 38.9 | Feb. 4 | | 46.8 |
| | Mar. 3 | | 52.0 |
| | Mar. 31 | | 46.0 |
| | May 5 | | 44.7 |
| | June 2 | | 45.9 |
| | June 23 | | 47.4 |
| | Aug. 18 | | 52.5 |
| | Sep. 8 | | 53.5 |
| | Oct. 6 | | 51.7 |
| | Nov. 3 | | 49.1 |
| | Dec. 1 | | 47.0 |

| | | | |
|-------------|---------|--|------|
| C-1255-P-15 | Jan. 11 | | 36.6 |
| 27.4 | Feb. 15 | | 35.8 |
| | Mar. 14 | | 35.8 |
| | Apr. 11 | | 33.0 |
| | May 13 | | 35.2 |
| | June 12 | | 39.5 |

a Meas. from owner.

Measts. from O. Co. F.C.D. except as noted.

| | | |
|---------------|--------|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

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|-------------|---------|------|
| C-1255-P-15 | July 10 | 44.3 |
| Cont. | Aug. 12 | 43.7 |
| | Sep. 12 | 46.5 |
| | Oct. 10 | 43.3 |
| | Nov. 13 | 39.8 |
| | Dec. 9 | 35.3 |

| | | |
|-------------|---------|------|
| C-1257-Q-15 | Jan. 11 | 26.5 |
| 14.0 | Feb. 15 | 25.8 |
| | Mar. 14 | 26.7 |
| | Apr. 11 | 22.8 |
| | May 13 | 22.7 |
| | June 12 | 27.0 |
| | July 10 | 29.5 |
| | Aug. 12 | 30.5 |
| | Sep. 12 | 32.2 |
| | Oct. 10 | 27.8 |
| | Nov. 13 | 27.4 |
| | Dec. 9 | 24.1 |

| | | |
|-------------|---------|-----|
| C-1263-Q-14 | Jan. 2 | 9.2 |
| 4.9 | Jan. 30 | 3.7 |
| | Mar. 5 | 4.8 |
| | Mar. 19 | 2.6 |
| | Apr. 2 | 3.9 |
| | Apr. 30 | 4.7 |
| | June 4 | 5.7 |
| | July 2 | 6.2 |
| | Aug. 6 | 7.6 |
| | Sep. 3 | 8.7 |
| | Oct. 1 | 9.2 |
| | Nov. 5 | 9.2 |
| | Dec. 3 | 8.7 |

| | | |
|--------------|--------|------|
| C-1263a-Q-14 | Jan. 2 | 10.9 |
| 4.9 | Feb. 6 | 9.4 |
| | Mar. 5 | 13.4 |
| | Apr. 2 | 9.7 |
| | May 7 | 10.1 |
| | June 4 | 11.2 |
| | July 2 | 11.9 |
| | Aug. 6 | 13.1 |
| | Sep. 3 | 12.9 |

Measts. from O. Co. F.C.D.

| | | |
|---------------|--------|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

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|--------------|--------|------|
| C-1263a-Q-14 | Oct. 1 | 12.4 |
| Cont. | Nov. 5 | 11.7 |
| | Dec. 3 | 10.8 |

| | | |
|-------------|---------|-----|
| C-1264-Q-14 | Jan. 11 | 8.7 |
| 5.9 | Feb. 15 | 7.6 |
| | Mar. 14 | 8.5 |
| | Apr. 11 | 7.3 |
| | May 13 | 7.2 |
| | June 12 | 8.2 |
| | July 10 | 8.6 |
| | Aug. 12 | 9.6 |
| | Sep. 12 | 9.9 |
| | Oct. 10 | 9.1 |
| | Nov. 13 | 8.7 |
| | Dec. 9 | 7.9 |

| | | |
|-------------|---------|------|
| C-1265-Q-15 | Jan. 11 | 12.6 |
| 6.5 | Feb. 15 | 11.4 |
| | Mar. 14 | 11.5 |
| | Apr. 11 | 10.0 |
| | May 13 | 9.9 |
| | June 12 | 11.8 |
| | July 10 | 12.5 |
| | Aug. 12 | 12.8 |
| | Sep. 12 | 13.0 |
| | Oct. 10 | 12.1 |
| | Nov. 13 | 11.7 |
| | Dec. 9 | 10.9 |

Records of Ground Water Levels at Wells
in District "D"



| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

| | | |
|------------|---------|-------|
| D-705-F-20 | Jan. 9 | 205.3 |
| 1831.5 | Feb. 6 | 202.4 |
| | Mar. 6 | 195.5 |
| | Apr. 2 | 186.3 |
| | May 13 | 172.3 |
| | June 11 | 155.6 |
| | July 9 | 139.9 |
| | Aug. 6 | 133.7 |
| | Sep. 3 | 134.3 |
| | Oct. 1 | 137.8 |
| | Nov. 12 | 143.7 |
| | Dec. 10 | 142.8 |

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|-------------|--------|-------|
| D-705g-F-20 | Jan. 7 | 226.4 |
| 1840. | Feb. 4 | 214.5 |
| | Mar. 3 | 205.6 |
| | Apr. 7 | 194.1 |
| | May 5 | 186.7 |
| | June 2 | 173.7 |
| | July 7 | 152.5 |
| | Aug. 4 | 149.0 |
| | Sep. 1 | 150.0 |
| | Oct. 6 | 158.6 |
| | Nov. 3 | 162.0 |
| | Dec. 1 | 156.6 |

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|------------|---------|-------|
| D-707-F-21 | Jan. 9 | 420.1 |
| 1840.4 | Feb. 6 | 414.9 |
| | Mar. 6 | 414.4 |
| | Apr. 2 | 414.0 |
| | May 13 | 405.7 |
| | June 11 | 385.8 |
| | July 9 | 366.3 |
| | Aug. 6 | 347.8 |
| | Sep. 3 | 352.6 |
| | Oct. 1 | 357.4 |
| | Nov. 12 | 358.2 |
| | Dec. 10 | 350.8 |

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|-------------|---------|---------|
| D-711b-F-20 | Nov. 26 | a 302.0 |
| 1692. | | |

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|-------------|---------|---------|
| D-711d-F-20 | Nov. 26 | a 214.± |
| 1574.4 | | |

a Meas. from S.B.Co.F.C.D.

Measts. from owner except as noted.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

| | | |
|-------------|---------|-------|
| D-713b-G-20 | Jan. 9 | 381.3 |
| 1500. | Feb. 9 | 379.8 |
| | Mar. 6 | 375.9 |
| | Apr. 8 | 375.5 |
| | May 6 | 373.4 |
| | June 12 | 370.9 |
| | July 10 | 370.8 |
| | Aug. 1 | 369.4 |
| | Sep. 5 | 366.6 |
| | Oct. 1 | 366.6 |
| | Oct. 27 | 365.6 |

| | | |
|------------|--------|-----|
| D-716-G-21 | | |
| 1212.8 | Feb. 4 | 504 |
| | Mar. 3 | 503 |
| | Apr. 1 | 503 |
| | May 5 | 503 |
| | June 2 | 510 |
| | July 1 | 511 |
| | Aug. 1 | 512 |
| | Sep. 1 | 513 |
| | Oct. 6 | 514 |
| | Nov. 3 | 515 |
| | Dec. 1 | 515 |

| | | |
|-------------|---------|-------|
| D-718a-G-20 | Jan. 9 | 527.8 |
| 1215. | Feb. 9 | 525.0 |
| | Mar. 6 | 522.0 |
| | Apr. 8 | 509.2 |
| | May 6 | 511.2 |
| | Aug. 1 | 523.2 |
| | Sep. 15 | 527.2 |
| | Oct. 29 | 534.1 |

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|-------------|---------|---------|
| D-721b-G-20 | Apr. 18 | a 341.8 |
| 1049.4 | | |

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|------------|---------|---------|
| D-723-G-20 | Apr. 18 | a 413.5 |
| 1115.2 | Nov. 26 | a 434.5 |

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|------------|---------|---------|
| D-724-G-21 | Apr. 18 | a 468.3 |
| 1173. | | |

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|---------------|--------|------------|
| Well Number : | : | Dist. R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

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|------------|---------|---|-------|
| D-727-H-21 | Jan. 9 | a | 395.8 |
| 1093. | Feb. 6 | a | 393.8 |
| | Mar. 6 | a | 393 |
| | Apr. 2 | a | 391.9 |
| | May 13 | a | 391.0 |
| | June 11 | a | 395.8 |
| | Dec. 10 | a | 394.2 |

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|------------|---------|--|-------|
| D-728-H-20 | Nov. 26 | | 353.5 |
| 1032. | | | |

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|------------|---------|--|-------|
| D-729-H-20 | Apr. 18 | | 303.3 |
| 985. | Nov. 26 | | 308.0 |

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|------------|--------|--|-------|
| D-740-H-20 | June 5 | | 190.0 |
| 844. | Sep. 4 | | 193.7 |

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|-------------|---------|--|------|
| D-743h-I-19 | Apr. 10 | | 98.6 |
| 771. | | | |

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|-------------|---------|--|-------|
| D-743s-I-19 | Mar. 4 | | 77. |
| 746.0 | Apr. 4 | | 79. |
| | May 5 | | 86.4 |
| | June 7 | | 95.3 |
| | Aug. 1 | | 113.8 |
| | Sep. 4 | | 114.6 |
| | Oct. 3 | | 105.7 |
| | Oct. 31 | | 101.7 |

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|-------------|---------|--|-------|
| D-748c-I-21 | Mar. 31 | | 139.7 |
| 807.4 | | | |

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|-------------|--------|--|------|
| D-750a-I-21 | Dec. 4 | | 70.4 |
| 743.5 | | | |

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|------------|--------|--|------|
| D-751-I-20 | Dec. 4 | | 93.6 |
| 765. | | | |

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|------------|--------|--|------|
| D-752-I-20 | Dec. 4 | | 68.1 |
| 713.4 | | | |

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|-------------|--------|--|------|
| D-753b-I-20 | Dec. 4 | | 53.1 |
| 702.1 | | | |

a Meas. from owner.

b Meas. from O.Co.F.C.D.

Measts. from S.B.Co.F.C.D. except as noted.

| | | |
|---------------|--------|------------|
| Well Number : | : | Dist. R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

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|-------------|--------|--|------|
| D-754a-I-19 | Dec. 5 | | 51.9 |
| 727.8 | | | |

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|-------------|---------|--|------|
| D-757a-I-19 | Feb. 1 | | 50.5 |
| 659.4 | Mar. 4 | | 49.9 |
| | Apr. 4 | | 48.9 |
| | May 5 | | 48.9 |
| | June 5 | | 51.1 |
| | July 7 | | 51.9 |
| | Aug. 1 | | 51.6 |
| | Sep. 4 | | 53.6 |
| | Oct. 3 | | 55.2 |
| | Oct. 31 | | 52.4 |

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|-------------|--------|--|------|
| D-762a-I-21 | Dec. 4 | | 35.8 |
| 692.6 | | | |

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|------------|--------|--|------|
| D-763-J-21 | Feb. 1 | | 45.8 |
| 651.9 | Mar. 4 | | 41.3 |
| | Apr. 4 | | 39.2 |
| | May 5 | | 37.9 |
| | June 5 | | 39.4 |
| | July 7 | | 43.0 |

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|------------|--------|--|------|
| D-768-J-19 | Dec. 5 | | 36.8 |
| 704.8 | | | |

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|-------------|---------|---|------|
| D-771a-J-20 | Apr. 10 | b | 24.2 |
| 600.5 | | | |

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|-------------|--------|--|------|
| D-771e-J-20 | Dec. 2 | | 24.5 |
| 583.8 | | | |

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|------------|---------|--|------|
| D-772-J-20 | Feb. 1 | | 2.2 |
| 571.3 | Mar. 4 | | 2.8 |
| | Apr. 4 | | 2.3 |
| | May 5 | | 2.8 |
| | June 5 | | 5.2 |
| | July 7 | | 7.9 |
| | Aug. 1 | | 10.7 |
| | Sep. 4 | | 11.7 |
| | Oct. 3 | | 12.1 |
| | Oct. 31 | | 8.9 |

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

D-773-J-21 Dec. 3 13.6
587.

D-776c-J-20 Jan. 10 7.6
555.5 Feb. 7 5.5
 Mar. 6 5.9
 Apr. 7 4.5
 Mar. 12 6.4
 June 11 11.0
 July 30 11.4
 Oct. 2 13.9
 Nov. 7 11.8

D-776e-J-21 Feb. 1 3.0
573.6 Mar. 4 4.2
 Apr. 4 3.6
 May 5 4.5
 June 5 7.6
 July 7 10.6
 Aug. 1 14.6

D-777a-J-20 Mar. 3 3.0
538.0 Dec. 1 3.5

D-780-K-20 Mar. 3 14.7
523.7 Dec. 2 16.2

D-780b-K-20 Mar. 3 14.0
535.8 Dec. 1 15.3

D-782-K-21 Feb. 7 33.2
552.6 Mar. 6 32.4
 Apr. 24 31.7
 May 27 28.8
 June 11 28.9
 July 9 30.1
 Aug. 13 32.7
 Sep. 12 32.9
 Oct. 2 33.8
 Nov. 7 34.5

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

D-783-K-21 Jan. 10 35.4
540.3 Feb. 7 34.9
 Mar. 6 34.9
 Apr. 8 34.5
 May 12 34.7
 June 11 34.7
 July 9 35.2
 Aug. 13 35.4
 Sep. 12 35.8
 Oct. 2 36.0
 Nov. 7 35.9

D-784d-K-21 Jan. 10 1.7
501.7 Feb. 20 0.5
 Mar. 6 0.5
 Apr. 24 0.1
 May 12 0.9
 June 23 1.4
 July 9 1.9
 Sep. 12 1.9

D-788-K-21 Jan. 10 4.9
479.3 Feb. 20 4.3
 Mar. 6 4.6
 Apr. 24 4.5
 May 26 5.2
 June 11 5.6
 July 9 6.4
 Aug. 13 6.8
 Sep. 12 7.0
 Oct. 2 6.7
 Nov. 7 2.2

D-788a-K-21 Jan. 29 a 4.9
489.5 Feb. 20 a 6.3
 Mar. 27 a 5.7
 Apr. 16 a 6.4
 May 20 a 7.5
 June 16 a 8.2
 July 21 a 8.9
 Aug. 26 a 9.4

a Meas. from O.Co.F.C.D.

Measts. from S.B.Co.F.C.D. except as noted.

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

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|-------------|---------|---|-------------------|
| D-788a-K-21 | Sep. 24 | a | 9.5 |
| Cont. | Oct. 21 | a | 9.2 |
| | Nov. 25 | a | 8.4 |
| | Dec. 23 | a | 8.1 |
| D-789-L-21 | Jan. 10 | | 8.1 |
| 477.6 | Feb. 20 | | 8.0 |
| | Mar. 6 | | 8.4 |
| | Apr. 24 | | 8.0 |
| | May 26 | | 8.6 |
| | June 11 | | 8.8 |
| | July 30 | | 11.2 |
| | Aug. 13 | | 11.3 |
| | Sep. 12 | | 11.2 |
| | Oct. 2 | | 9.9 |
| | Nov. 7 | | 4.0 |
| D-801-K-21 | Jan. 11 | | 18.8 |
| 563.5 | Feb. 8 | | 16.4 |
| | Mar. 24 | | 15.2 |
| | Apr. 8 | | 17.3 |
| | Dec. 1 | | 18.0 |
| D-802-K-21 | Apr. 25 | | 24.0 |
| 545.6 | July 9 | | 25.0 _± |
| | Nov. 7 | | 35.0 _± |
| D-812-K-22 | Jan. 11 | | 31.9 |
| 562.8 | Feb. 8 | | 30.4 |
| | Mar. 24 | | 29.6 |
| | Apr. 8 | | 30.2 |
| | Aug. 15 | | 36.1 |
| | Oct. 3 | | 34.6 |
| | Dec. 1 | | 33.3 |
| D-813-K-22 | Jan. 11 | | 8.6 |
| 547.4 | Feb. 8 | | 8.3 |
| | Mar. 24 | | 8.0 |
| | May 1 | | 7.8 |
| | June 10 | | 9.7 |
| | July 11 | | 10.5 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

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|-------------|---------|---|-------|
| D-813-K-22 | Aug. 15 | | 12.2 |
| Cont. | Sep. 12 | | 11.1 |
| | Oct. 3 | | 11.0 |
| | Dec. 1 | | 8.7 |
| D-902a-I-21 | Mar. 31 | | 106.4 |
| 751.5 | | | |
| D-905-J-21 | Apr. 10 | a | 24.4 |
| 632.2 | | | |
| D-905a-J-21 | Dec. 3 | | 26.5 |
| 622.6 | | | |
| D-906b-J-21 | Jan. 11 | | 10.4 |
| 594.1 | Feb. 8 | | 7.5 |
| | Mar. 24 | | 4.6 |
| | Apr. 30 | | 7.2 |
| | May 15 | | 13.4 |
| | June 10 | | 21.9 |
| | Aug. 15 | | 33.0 |
| | Sep. 12 | | 34.7 |
| | Oct. 3 | | 33.7 |
| | Dec. 1 | | 13.9 |
| D-906d-J-21 | Jan. 11 | | 16.1 |
| 602.8 | Feb. 8 | | 12.1 |
| | Mar. 24 | | 10.4 |
| | Apr. 8 | | 13.3 |
| | May 16 | | 18.2 |
| | June 10 | | 20.8 |
| | Dec. 1 | | 18.8 |
| D-907b-J-22 | Feb. 14 | b | 6.3 |
| 578.8 | Feb. 27 | b | 7.2 |
| | Apr. 7 | b | 6.9 |
| | June 2 | b | 19.3 |
| D-908a-J-22 | Apr. 9 | a | 24.7 |
| 626.0 | Sep. 17 | a | 39.4 |

a Meas. from O.Co.F.C.D.

b Meas. from Riv. Co. F.C.D.

Measts. from S.B.Co.F.C.D. except as noted.

| | | |
|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

D-909-J-22 Apr. 4 44.0
658.6

D-914-I-22 Mar. 28 127.6
780.0

D-915-I-22 Mar. 4 81.1
718. Apr. 4 79.4
May 5 79.6
June 5 84.1
July 7 86.6
Aug. 1 87.1
Sep. 4 87.3
Oct. 3 87.4

D-918d-J-22 Jan. 11 30.5
599.8 Feb. 8 29.3
Mar. 24 28.5
Dec. 1 34.1

D-921a-J-22 Feb. 28 31.4
663.4 Mar. 28 35.4
Nov. 21 33.8

D-922-I-22 Mar. 28 88.1
726.6

D-922c-I-22 Apr. 3 75.7
712.6

D-928-I-23 Jan. 11 a 69.7
702.0 Feb. 15 a 65.8
Feb. 29 a 65.5
Apr. 8 a 65.2
June 4 a 65.4
Aug. 8 a 69.5
Oct. 7 a 68.4

D-928a-J-23 Feb. 28 49.7
681.3 Mar. 28 48.8

a Meas. from Riv. Co. F.C.D.

b Meas. from owner.

Measts. from S.B. Co. F.C.D. except as noted.

| | | |
|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

D-929-J-23 Feb. 1 50.0
646.4 Mar. 4 48.5

Apr. 4 47.4
May 5 47.7
Oct. 3 56.7

D-934-I-23 Apr. 3 72.3
716.0 Nov. 21 76.6

D-935-I-23 Mar. 28 121.2
785.3

D-936a-I-23 Mar. 28 142.5
846.0

D-939b-I-23 Mar. 28 92.6
717.6

D-940b-J-23 Jan. 11 71.0
701.3 Feb. 28 70.5
Mar. 24 70.0
Apr. 8 69.9
May 1 69.8
June 10 70.0
July 11 70.5
Aug. 15 76.2
Sep. 12 71.2
Oct. 3 71.6
Dec. 1 71.4

D-975c-I-25 Nov. 13 b 48.5
817.6

D-975d-I-25 Jan. 10 b 14.4
770.7 Mar. 15 b 14.1
May 15 b 14.4
July 12 b 14.6

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|-------------|---------|--|------|
| D-975d-I-25 | Sep. 12 | | 15.1 |
| Cont. | Nov. 13 | | 15.0 |

| | | | |
|-------------|---------|--|------|
| D-983c-I-26 | Mar. 15 | | 57.3 |
| 851.0 | Apr. 19 | | 56.8 |
| | May 15 | | 56.7 |
| | June 14 | | 57.2 |
| | July 12 | | 57.2 |
| | Aug. 15 | | 57.9 |
| | Sep. 12 | | 58.1 |
| | Nov. 13 | | 58.7 |
| | Dec. 12 | | 58.8 |

| | | | |
|-------------|---------|---|-------|
| D-984d-I-26 | Feb. 1 | a | 110.0 |
| 946.4 | Mar. 4 | a | 109.5 |
| | Apr. 4 | a | 108.3 |
| | May 5 | a | 107.8 |
| | Aug. 1 | a | 116.5 |
| | Sep. 4 | a | 111.1 |
| | Oct. 3 | a | 119.5 |
| | Oct. 31 | a | 129.7 |

| | | | |
|-------------|---------|--|------|
| D-985c-I-26 | Mar. 15 | | 74.6 |
| * | Apr. 19 | | 74.1 |
| | May 15 | | 74.1 |
| | Aug. 15 | | 78.2 |
| | Oct. 17 | | 80.2 |
| | Nov. 13 | | 80.3 |
| | Dec. 12 | | 79.8 |

| | | | |
|-------------|---------|--|------|
| D-985d-I-26 | Jan. 5 | | 9.0 |
| 825.8 | Feb. 10 | | 6.5 |
| | Mar. 9 | | 6.9 |
| | Apr. 13 | | 5.2 |
| | May 2 | | 5.1 |
| | Nov. 16 | | 14.2 |
| | Dec. 7 | | 11.1 |

| | | | |
|------------|---------|--|------|
| D-986-I-26 | Mar. 15 | | 60.3 |
| 876.4 | May 15 | | 60.3 |

* R.P. elev. 895.9 through April 19, 1952; then 896.2.

a Meas. from S.B. Co. F.C.D.

Measts. from owner except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|------------|---------|--|------|
| D-986-I-26 | June 14 | | 62.0 |
| Cont. | July 12 | | 63.1 |
| | Sep. 12 | | 65.9 |
| | Nov. 13 | | 66.5 |

| | | | |
|--------------|--------|--|-------|
| D-1001b-G-21 | Jan. 1 | | 233.0 |
| 1420.3 | Feb. 2 | | 222.0 |
| | Mar. 1 | | 232.0 |
| | Apr. 1 | | 220.0 |
| | May 1 | | 209.0 |
| | Sep. 1 | | 216.0 |
| | Dec. 1 | | 227.0 |

| | | | |
|--------------|--------|--|-------|
| D-1001i-G-21 | Jan. 1 | | 221.0 |
| 1396.1 | Feb. 1 | | 210.0 |
| | Mar. 1 | | 197.0 |
| | Apr. 1 | | 188.0 |
| | May 1 | | 182.0 |
| | Dec. 1 | | 219.0 |

| | | | |
|-------------|---------|---|------|
| D-1002-G-21 | May 1 | a | 95.8 |
| 1269.0 | Nov. 26 | a | 99.9 |

| | | | |
|--------------|---------|---|-------|
| D-1005a-H-21 | Apr. 18 | a | 213.9 |
| 906.2 | Nov. 21 | a | 218.9 |

| | | | |
|--------------|---------|---|-------|
| D-1007b-H-22 | Mar. 28 | a | 167.5 |
| 870.8 | | | |

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|--------------|-------|---|-------|
| D-1012b-G-22 | May 1 | a | 133.7 |
| 1322.0 | | | |

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|-------------|-------|---|------|
| D-1014-G-22 | May 1 | a | 438. |
| 1203.6 | | | |

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|-------------|-------|---|-------|
| D-1024-G-22 | May 1 | a | 467.± |
| 1331.3 | | | |

| | | | |
|-------------|---------|---|-------|
| D-1029-H-23 | Apr. 17 | a | 232.3 |
| 974.6 | Nov. 20 | a | 240.3 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|-------------|---------|---|-------|
| D-1030-H-23 | Feb. 1 | a | 177.6 |
| 862.6 | Mar. 4 | a | 180.7 |
| | Apr. 4 | a | 180.2 |
| | May 5 | a | 180.3 |
| | June 5 | a | 180.5 |
| | Aug. 1 | a | 191.2 |
| | Oct. 3 | a | 193.4 |
| | Oct. 31 | a | 183.0 |

| | | | |
|-------------|---------|---|-------|
| D-1031-H-23 | Mar. 18 | a | 161.4 |
| 902.0 | | | |

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|-------------|---------|---|-------|
| D-1033-H-23 | Mar. 4 | a | 286.0 |
| 1046.8 | May 5 | a | 285.4 |
| | June 5 | a | 274.9 |
| | Oct. 31 | a | 286.8 |

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|--------------|---------|---|-------|
| D-1043b-H-24 | Apr. 18 | a | 175.4 |
| 937.5 | | | |

| | | | |
|-------------|---------|---|-------|
| D-1044-H-24 | Mar. 4 | a | 204.1 |
| 959.0 | May 5 | a | 193.4 |
| | June 5 | a | 194.0 |
| | July 7 | a | 197.1 |
| | Aug. 1 | a | 196.0 |
| | Sep. 4 | a | 196.6 |
| | Oct. 3 | a | 197.5 |
| | Oct. 31 | a | 195.7 |

| | | | |
|-------------|---------|--|-------|
| D-1050-G-24 | Feb. 12 | | 377.1 |
| 1165.7 | Apr. 12 | | 376.0 |
| | June 10 | | 375.3 |
| | Sep. 12 | | 376.2 |
| | Dec. 12 | | 376.0 |

| | | | |
|--------------|---------|--|-------|
| D-1050a-G-24 | Feb. 12 | | 452.7 |
| 1246.5 | Apr. 4 | | 451.5 |
| | June 11 | | 449.2 |
| | July 14 | | 462.8 |
| | Sep. 12 | | 448.0 |
| | Dec. 12 | | 447.6 |

| | | | |
|-------------|---------|--|-------|
| D-1052-H-24 | Feb. 12 | | 297.4 |
| 1079.8 | Apr. 12 | | 293.3 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|-------------|---------|--|-------|
| D-1052-H-24 | June 10 | | 292.8 |
| Cont. | Sep. 12 | | 293.3 |
| | Dec. 12 | | 293.3 |

| | | | |
|-------------|---------|--|-------|
| D-1053-H-24 | Feb. 12 | | 242.9 |
| 1024.9 | Apr. 12 | | 242.9 |
| | June 10 | | 242.9 |
| | Sep. 12 | | 243.3 |
| | Dec. 12 | | 243.3 |

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|--------------|---------|---|-------|
| D-1054c-H-24 | Apr. 18 | a | 178.5 |
| 964.4 | | | |

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|-------------|---------|--|-------|
| D-1055-H-24 | Sep. 12 | | 193.8 |
| 979.9 | Dec. 12 | | 193.6 |

| | | | |
|-------------|---------|--|-------|
| D-1059-G-24 | Feb. 12 | | 414.6 |
| 1210.5 | Apr. 12 | | 413.6 |
| | June 10 | | 411.8 |
| | July 29 | | 421.0 |
| | Sep. 12 | | 414.3 |
| | Dec. 12 | | 413.0 |

| | | | |
|-------------|---------|--|-------|
| D-1061-G-25 | Feb. 19 | | 574.9 |
| 1397.2 | Apr. 11 | | 575.5 |
| | May 13 | | 575.5 |
| | June 11 | | 575.2 |
| | July 11 | | 574.9 |
| | Sep. 11 | | 575.8 |
| | Oct. 14 | | 575.4 |
| | Nov. 11 | | 574.8 |
| | Dec. 15 | | 573.7 |

| | | | |
|-------------|---------|--|-------|
| D-1062-G-25 | Feb. 12 | | 436.5 |
| 1248.8 | Apr. 12 | | 433.6 |
| | June 10 | | 435.7 |
| | Sep. 12 | | 437.7 |
| | Dec. 12 | | 437.1 |

| | | | |
|--------------|---------|--|-------|
| D-1062a-G-25 | Feb. 12 | | 434.6 |
| 1236.4 | Apr. 12 | | 433.9 |
| | June 10 | | 433.5 |
| | Sep. 12 | | 448.5 |
| | Dec. 12 | | 434.2 |

a Meas. from S.B. Co. F.C.D.

Measts. from Fontana Union Water Co. except as noted.

| | | | | |
|---------------|--------|---|---|-----------|
| | : | | : | Dist.R.P. |
| Well Number : | | : | | to water |
| and : | | : | | surface, |
| R.P. Elev. : | Date : | | : | Feet |

| | | | | |
|---------------|--------|---|---|-----------|
| | : | | : | Dist.R.P. |
| Well Number : | | : | | to water |
| and : | | : | | surface, |
| R.P. Elev. : | Date : | | : | Feet |

| | 1952 | | | |
|--------------|---------|---|-------|--|
| D-1064-H-25 | Feb. 12 | | 305.9 | |
| 1107.5 | Apr. 12 | | 308.2 | |
| | June 11 | | 305.5 | |
| | Sep. 12 | | 305.9 | |
| | Dec. 15 | | 304.8 | |
| D-1064a-H-25 | Feb. 12 | | 351.4 | |
| 1156.9 | Apr. 12 | | 351.2 | |
| | June 10 | | 351.2 | |
| | July 29 | | 362.8 | |
| | Sep. 12 | | 352.6 | |
| | Dec. 12 | | 352.6 | |
| D-1064b-H-25 | Feb. 12 | | 342.8 | |
| 1142.5 | Apr. 12 | | 341.9 | |
| | June 10 | | 341.2 | |
| D-1065-H-25 | Mar. 4 | a | 250.9 | |
| 1050.0 | May 5 | a | 250.8 | |
| | June 5 | a | 250.0 | |
| | July 7 | a | 250.8 | |
| | Aug. 1 | a | 251.4 | |
| | Sep. 4 | a | 251.4 | |
| | Oct. 3 | a | 252.7 | |
| | Oct. 31 | a | 255.6 | |
| D-1068-H-25 | Oct. | b | 253.9 | |
| 1082.4 | Nov. | b | 254.6 | |
| | Dec. | b | 249.5 | |
| D-1072-G-25 | Feb. 11 | | 297.3 | |
| 1409.9 | Mar. 12 | | 295.0 | |
| | Apr. 11 | | 292.7 | |
| | May 13 | | 291.1 | |
| | June 19 | | 303.5 | |
| | July 11 | | 314.2 | |
| | Aug. 12 | | 320.9 | |
| | Sep. 11 | | 306.5 | |
| | Oct. 13 | | 292.1 | |
| | Nov. 11 | | 298.5 | |
| | Dec. 11 | | 296.5 | |

| | 1952 | | | |
|--------------|---------|---|-------|--|
| D-1072a-G-25 | Jan. 11 | | 303.2 | |
| 1409.6 | Feb. 11 | | 298.1 | |
| | Mar. 12 | | 295.9 | |
| | Apr. 11 | | 293.3 | |
| | May 13 | | 291.0 | |
| | Sep. 11 | | 307.4 | |
| | Oct. 13 | | 299.1 | |
| | Nov. 11 | | 296.7 | |
| | Dec. 11 | | 294.4 | |
| D-1075-G-25 | Feb. 12 | | 329.4 | |
| 1180.8 | Apr. 12 | | 328.9 | |
| | June 10 | | 328.7 | |
| | Sep. 12 | | 328.7 | |
| | Dec. 12 | | 328.7 | |
| D-1075a-G-25 | Feb. 12 | | 383.7 | |
| 1228.7 | Apr. 4 | | 383.2 | |
| | June 10 | | 383.1 | |
| | Sep. 12 | | 384.0 | |
| | Dec. 12 | | 384.2 | |
| D-1081-H-26 | Mar. 4 | a | 253.3 | |
| 1105.7 | May 5 | a | 253.1 | |
| | June 5 | a | 253.4 | |
| | July 7 | a | 253.7 | |
| | Aug. 1 | a | 253.6 | |
| | Sep. 4 | a | 254.2 | |
| | Oct. 31 | a | 254.9 | |
| D-1084-G-26 | May 2 | a | 304.9 | |
| 1353.2 | | | | |
| D-1085a-G-26 | Feb. 11 | | 308.6 | |
| 1346.6 | June 9 | | 315.6 | |
| D-1088-H-26 | Nov. | b | 185.5 | |
| 1037.6 | Dec. | b | 183.4 | |
| D-1090-H-26 | Apr. 17 | a | 120+ | |
| 967.6 | | | | |

a Meas. from S.B. Co. F.C.D.

b Meas. from owner.

Measts. from Fontana Union Water Co. except as noted.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

D-1091-H-26 Apr. 25 a 17.±
896.6

D-1092c-H-26 Apr. 25 a 10.2
870.1

D-1092d-H-26 Apr. 17 a 142.3
999.7

D-1095-G-26 Sep. b 209.8
1177.2
Nov. b 210.1
Dec. b 209.3

D-1105-F-21 Jan. 9 b 465.9
1684.4
Feb. 6 b 463.0
Mar. 6 b 453.8
Apr. 2 b 447.3
May 13 b 437.6
June 11 b 440.8
July 9 b 439.8
Aug. 6 b 445.4
Dec. 10 b 457.5

D-1105e-F-21 May 2 a 388.7
1635.

D-1161-E-25 Jan. 11 79.0
2244.1
Feb. 11 52.5
Mar. 12 59.8
Apr. 11 49.0
July 11 63.8
Aug. 12 68.8
Sep. 11 68.4
Oct. 13 71.2
Nov. 11 74.9
Dec. 11 74.4

D-1162a-E-25 Jan. 11 123.6
2068.9
Feb. 11 68.4
Mar. 11 77.9
Apr. 11 61.9
May 13 72.3
June 9 82.7

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

D-1162a-E-25 Oct. 13 110.9
Cont. Nov. 11 101.6
Dec. 11 98.6

D-1164-E-25 Feb. 12 163.0
1806.6
June 11 128.3
Sep. 12 148.1

D-1166-F-25 May 2 a 341.0
1525.4

D-1170b-E-25 Jan. 11 39.1
1852.9
Feb. 11 56.6
Apr. 11 41.1
May 13 40.9
June 9 44.0
July 11 45.2
Aug. 12 47.0
Sep. 11 49.9
Nov. 11 49.0
Dec. 11 50.5

D-1177a-F-25 Feb. 12 413.5
1514.2
June 10 413.9

D-1182b-E-26 Jan. 11 371.2
1598.9
Feb. 11 370.8
Mar. 11 372.0
Apr. 11 371.6
May 13 368.0
June 9 368.4
July 11 367.3
Aug. 12 365.6
Sep. 11 365.9
Oct. 13 365.9
Nov. 11 362.5

D-1182c-E-26 Jan. 11 362.2
1550.5
Feb. 11 360.4
Mar. 11 358.6
Apr. 11 354.8
May 13 346.0
June 19 339.3

a Meas. from S.B. Co. F.C.D.

b Meas. from owner.

Measts. from Fontana Union Water Co. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|--------------|---------|--|-------|
| D-1182c-E-26 | July 11 | | 336.8 |
| Cont. | Aug. 12 | | 335.4 |
| | Sep. 11 | | 332.2 |
| | Oct. 13 | | 330.0 |
| | Nov. 11 | | 325.9 |
| | Dec. 11 | | 322.7 |

| | | | |
|-------------|---------|---|-------|
| D-1184-E-26 | Jan. 21 | a | 170.5 |
| 1879.0 | Mar. 17 | a | 169.9 |
| | May 14 | a | 164.0 |
| | July 3 | a | 162.0 |
| | Aug. 21 | a | 165.0 |
| | Oct. 29 | a | 168.0 |

| | | | |
|--------------|---------|--|-------|
| D-1188a-F-26 | Jan. 11 | | 275.5 |
| 1455.9 | Feb. 11 | | 271.1 |
| | Mar. 11 | | 269.5 |
| | Apr. 11 | | 264.4 |
| | May 13 | | 255.1 |
| | June 9 | | 249.9 |
| | Aug. 12 | | 248.9 |
| | Sep. 11 | | 245.7 |
| | Oct. 13 | | 243.4 |
| | Nov. 11 | | 241.1 |
| | Dec. 11 | | 237.4 |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|--------------|---------|---|------|
| D-1188h-F-26 | Jan. 23 | a | 90.0 |
| 1496.4 | May 9 | a | 93.0 |

| | | | |
|-------------|---------|---|-------|
| D-1189-F-26 | June 23 | b | 197.5 |
| 1363. | July 7 | b | 194.5 |
| | Aug. 4 | b | 193.0 |
| | Sep. 1 | b | 196.5 |
| | Nov. 3 | b | 199. |
| | Dec. 1 | b | 192. |

| | | | |
|--------------|------|---|-------|
| D-1192c-F-26 | Oct. | b | 359.4 |
| 1367.5 | Dec. | b | 257.4 |

| | | | |
|-------------|---------|--|------|
| D-1253-D-24 | Jan. 11 | | 16.1 |
| 2760. | Feb. 11 | | 16.2 |
| | Mar. 12 | | 16.4 |
| | Apr. 11 | | 15.2 |
| | May 13 | | 15.7 |
| | June 9 | | 15.9 |
| | July 11 | | 16.5 |
| | Aug. 12 | | 17.2 |
| | Sep. 10 | | 18.6 |
| | Oct. 14 | | 18.0 |
| | Nov. 11 | | 19.8 |
| | Dec. 11 | | 16.3 |

a Meas. from S.B.W.D.

b Meas. from owner.

Measts. from Fontana Union Water Co. except as noted.

Records of Ground Water Levels at Wells
in District "E"

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | |
|----------|---------|-------|
| E-2-E-27 | Jan. 21 | 216.4 |
| 1622.0 | Mar. 5 | 211.0 |
| | Apr. 2 | 198.7 |
| | May 2 | 184.4 |
| | June 4 | 181.4 |
| | July 3 | 183.6 |
| | Aug. 4 | 183.9 |
| | Oct. 8 | 188.8 |
| | Nov. 18 | 190.0 |

| | | |
|-----------|---------|-------|
| E-2a-E-27 | Jan. 17 | 227.7 |
| 1531.2 | Mar. 5 | 228.2 |
| | Apr. 2 | 225.2 |
| | May 2 | 222.7 |
| | June 4 | 222.1 |
| | July 3 | 224.0 |
| | Aug. 21 | 229.9 |
| | Oct. 29 | 210.8 |

| | | |
|-----------|---------|-------|
| E-4a-F-27 | Mar. 17 | 215.2 |
| 1303.4 | May 8 | 214.2 |

| | | |
|-----------|---------|-------|
| E-5e-F-27 | Jan. 30 | 175.2 |
| 1258.4 | Feb. 4 | 176.8 |
| | Mar. 17 | 173.8 |
| | May 8 | 173.9 |
| | Nov. 4 | 195.0 |
| | Dec. 12 | 184.4 |

| | | |
|----------|---------|-------|
| E-6-F-27 | Jan. 15 | 270.0 |
| 1248.2 | Feb. 2 | 262.0 |
| | Mar. 5 | 254.0 |
| | Apr. 2 | 253.0 |
| | May 2 | 255.0 |
| | July 1 | 284.0 |
| | Aug. 1 | 285.0 |
| | Oct. 30 | 293.0 |
| | Nov. 18 | 281.2 |

| | | |
|----------|--------|------|
| E-7-G-27 | Jan. a | 97.3 |
| 1160.5 | Feb. a | 96.4 |
| | Mar. a | 93.8 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | |
|----------|--------|-------|
| E-7-G-27 | Apr. a | 93.3 |
| Cont. | May a | 90.9 |
| | Dec. a | 106.9 |

| | | |
|-----------|---------|-------|
| E-8a-G-27 | Jan. 18 | 179.6 |
| 1203.5 | Mar. 19 | 177.8 |
| | May 8 | 178.3 |
| | July 7 | 179.0 |
| | Aug. 22 | 180.5 |
| | Oct. 30 | 179.1 |

| | | |
|-----------|---------|-------|
| E-10-E-27 | Feb. 29 | 186.6 |
| 1412.0 | Mar. 5 | 186.6 |
| | Apr. 2 | 186.2 |
| | May 1 | 186.3 |
| | June 4 | 187.3 |
| | July 7 | 190.1 |
| | Aug. 4 | 198.1 |
| | Sep. 2 | 188.1 |
| | Oct. 29 | 186.8 |
| | Dec. 15 | 187.4 |

| | | |
|-----------|---------|------|
| E-23-G-27 | May 9 | 36.0 |
| 1069.9 | July 7 | 43.3 |
| | Aug. 25 | 47.2 |
| | Oct. 31 | 48.8 |

| | | |
|-----------|-----------|------|
| E-27-F-28 | Jan. 17 b | |
| 1110.1 | Mar. 18 | 47.1 |
| | May 8 b | |

| | | |
|-----------|---------|------|
| E-29-G-28 | Jan. 31 | 26.6 |
| * | Mar. 5 | 25.4 |
| | May 1 | 23.1 |

| | | |
|------------|---------|------|
| E-29b-G-27 | Jan. 22 | 11.5 |
| 1047.6 | Mar. 19 | 9.6 |

| | | |
|------------|---------|-------|
| E-34b-F-28 | Jan. 17 | 184.1 |
| 1319.2 | Mar. 17 | 179.1 |
| | May 7 | 174.6 |

* R.P. Elev. 1031.3 through Jan. 31, 1952; then 1029.69.

a Meas. from owner.

b Dry at 50 ft.

Measts. from S.B.W.D. except as noted.

| Well Number | : | : | Dist.R.P. |
|-------------|------|---|-----------|
| and | : | : | to water |
| R.P. Elev. | : | : | surface, |
| | Date | : | Feet |

1952

| | | |
|------------|---------|-------|
| E-34b-F-28 | July 3 | 173.0 |
| Cont. | Aug. 20 | 175.2 |
| | Oct. 29 | 178.4 |

| | | |
|-----------|----------|-------|
| E-36-F-28 | Jan. 18 | 97.9 |
| 1161.8 | Feb. 29 | 94.6 |
| | Mar. 18 | 92.7 |
| | May 1 | 93.6 |
| | July 4 a | 99.2 |
| | Aug. 25 | 103.2 |
| | Oct. 7 | 105.1 |
| | Oct. 30 | 102.1 |
| | Dec. 10 | 97.3 |

| | | |
|-----------|---------|------|
| E-37-F-28 | Jan. 18 | 66.1 |
| 1130.3 | Mar. 18 | 62.6 |
| | May 8 | 64.5 |
| | July 4 | 74.6 |
| | Aug. 22 | 77.0 |
| | Oct. 30 | 76.2 |

| | | |
|-----------|---------|-------|
| E-42-G-28 | Mar. 13 | + 9.2 |
| 1059.3 | Apr. 2 | + 7.5 |
| | May 6 | + 4.6 |
| | June 12 | 10.1 |
| | July 1 | 16.0 |
| | Aug. 7 | 14.0 |

| | | |
|-----------|---------|-------|
| E-43-G-28 | Jan. 15 | + 7.4 |
| 1053.8 | Mar. 13 | +11.6 |
| | May 6 | +15.0 |
| | July 1 | +15.0 |

| | | |
|-----------|---------|------|
| E-46-G-28 | Jan. 18 | 24.0 |
| 1085.5 | Mar. 18 | 22.2 |
| | May 8 | 22.2 |
| | July 4 | 23.1 |
| | Aug. 22 | 23.5 |
| | Oct. 30 | 20.7 |

| Well Number | : | : | Dist.R.P. |
|-------------|------|---|-----------|
| and | : | : | to water |
| R.P. Elev. | : | : | surface, |
| | Date | : | Feet |

1952

| | | |
|-----------|---------|-------|
| E-49-F-29 | Jan. 17 | 185.7 |
| 1269.8 | Mar. 14 | 179.6 |
| | May 7 | 175.7 |
| | Aug. 20 | 181.2 |
| | Oct. 28 | 184.1 |

| | | |
|------------|---------|-------|
| E-49d-F-29 | Jan. 17 | 194.1 |
| 1282.5 | Mar. 14 | 191.3 |
| | May 7 | 187.6 |
| | Aug. 20 | 195.7 |
| | Oct. 28 | 197.2 |

| | | |
|------------|---------|------|
| E-50a-F-29 | Jan. 15 | 67.0 |
| 1150.1 | Mar. 13 | 62.3 |
| | May 6 | 59.1 |
| | July 1 | 69.0 |
| | Aug. 20 | 72.6 |
| | Oct. 27 | 73.3 |

| | | |
|-----------|---------|-------|
| E-54-F-29 | Mar. 14 | 303.3 |
| 1413.0 | Aug. 5 | 303.7 |
| | Oct. 28 | 308.2 |

| | | |
|------------|---------|-------|
| E-55b-G-29 | Jan. 16 | 186.7 |
| 1284.7 | Mar. 14 | 183.7 |
| | May 7 | 174.2 |

| | | |
|-----------|---------|-------|
| E-57-G-29 | Jan. 16 | 123.0 |
| 1222.2 | Mar. 13 | 113.0 |
| | May 6 | 81.7 |
| | July 1 | 89.0 |
| | Aug. 19 | 95.0 |
| | Oct. 27 | 95.6 |

| | | |
|-----------|-----------|-------|
| E-59-G-29 | Jan. 15 b | |
| 1239.1 | Mar. 14 | 126.0 |
| | May 6 | 121.7 |
| | July 1 b | |
| | Oct. 27 | 123.1 |

a Pumping nearby.

b Dry at 127 ft.

Measts. from S.B.W.D.

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

| | | | |
|------------|---------|---|-------|
| E-59a-G-30 | Jan. 16 | a | 156.8 |
| 1266.5 | Mar. 14 | a | 153.2 |
| | May 7 | a | 144.7 |
| | July 1 | a | 142.5 |
| | Aug. 19 | a | 145.7 |
| | Oct. 28 | a | 147.6 |

| | | | |
|------------|---------|---|-------|
| E-61d-G-30 | Jan. 21 | b | 188.6 |
| 1397.4 | Feb. 13 | b | 187.4 |
| | Feb. 28 | b | 186.3 |
| | Mar. 13 | b | 185.8 |
| | Apr. 8 | b | 182.4 |
| | May 5 | b | 179.4 |
| | June 9 | b | 174.8 |
| | Aug. 7 | b | 176.1 |

| | | | |
|------------|---------|---|-------|
| E-62a-G-30 | Feb. 15 | a | 308.8 |
| 1541.6 | May 7 | a | 296.0 |

| | | | |
|------------|---------|--|------|
| E-67h-I-26 | Mar. 15 | | 12.6 |
| 862.6 | Apr. 19 | | 7.8 |
| | May 15 | | 11.0 |
| | June 14 | | 13.9 |
| | July 12 | | 15.8 |
| | Aug. 15 | | 18.0 |
| | Sep. 12 | | 20.3 |
| | Oct. 17 | | 21.2 |
| | Nov. 13 | | 21.8 |
| | Dec. 12 | | 19.4 |

| | | | |
|-----------|---------|--|------|
| E-74-I-27 | Mar. 15 | | 52.2 |
| 883.4 | Apr. 19 | | 58.8 |
| | May 15 | | 57.0 |
| | June 14 | | 59.5 |
| | July 12 | | 61.2 |
| | Aug. 15 | | 60.7 |
| | Sep. 12 | | 65.3 |
| | Oct. 17 | | 60.7 |
| | Nov. 13 | | 61.1 |
| | Dec. 12 | | 59.3 |

| | | |
|---------------|--------|-----------|
| : | : | Dist.R.P. |
| Well Number : | : | to water |
| and : | : | surface, |
| R.P. Elev. : | Date : | Feet |

1952

| | | | |
|------------|---------|---|-------|
| E-74i-I-27 | Feb. 8 | c | 120.0 |
| 964.4 | Mar. 10 | c | 119.2 |
| | June 5 | c | 116.1 |

| | |
|------------|--------------|
| E-74m-I-27 | See page 104 |
|------------|--------------|

| | | | |
|-----------|---------|--|------|
| E-75-H-27 | Mar. 15 | | 36.8 |
| 921.2 | Apr. 19 | | 27.8 |
| | May 15 | | 25.8 |
| | June 14 | | 29.0 |
| | July 12 | | 34.1 |
| | Aug. 15 | | 41.2 |
| | Sep. 12 | | 45.6 |
| | Oct. 17 | | 48.6 |
| | Nov. 13 | | 50.5 |
| | Dec. 12 | | 49.2 |

1939

| | | | |
|------------|--------|---|------|
| E-77i-I-27 | Nov. 5 | d | 85.0 |
| *946.2 | | | |

1945

| | | |
|--------|---|------|
| Jan. 4 | d | 71.1 |
|--------|---|------|

1950

| | | |
|---------|---|------|
| Sep. 16 | d | 87.5 |
| Dec. 8 | d | 90.2 |
| Dec. 12 | d | 89.6 |
| Dec. 14 | d | 90.3 |

1951

| | | |
|---------|---|------|
| Feb. 11 | d | 87.2 |
| Mar. 24 | d | 86.6 |
| Apr. 21 | d | 87.1 |
| May 20 | d | 87.6 |
| June 23 | d | 90.4 |

* Corrected R.P. Elev.

a Meas. from S.B.W.D.

b Meas. from S.B.V.W.C.D.

c Meas. from Riverside Water Basin Records.

d Meas. from A.A. Webb.

Measts. from owner except as noted.

| | | | |
|-------------|---|------|-----------|
| | : | : | Dist.R.P. |
| Well Number | : | : | to water |
| and | : | : | surface, |
| R.P. Elev. | : | Date | Feet |

1951

| | | |
|------------|---------|------|
| E-77i-I-27 | July 21 | 92.8 |
| *Cont. | Aug. 25 | 96.0 |
| | Sep. 22 | 98.1 |
| | Oct. 27 | 99.7 |
| | Nov. 26 | 99.9 |
| | Dec. 22 | 99.4 |

1952

| | | |
|---------|---|------|
| Jan. 26 | | 96.4 |
| Feb. 26 | | 93.7 |
| Mar. 22 | | 91.7 |
| May 7 | | 89.1 |
| June 29 | | 88.1 |
| July 27 | a | 90.0 |
| Aug. 24 | a | 95.1 |
| Sep. 20 | | 99.1 |
| Oct. 25 | | 99.1 |
| Nov. 30 | | 98.8 |
| Dec. 29 | a | 97.2 |

| | | | |
|-----------|---------|---|-------|
| E-78-G-27 | Jan. 29 | b | 58.0 |
| 1094.5 | Feb. 28 | b | 46.7 |
| | Mar. 31 | b | 46.7 |
| | Apr. 29 | b | 43.0 |
| | May 29 | b | 47.0 |
| | June 29 | b | 82.0 |
| | July 29 | b | 114.0 |
| | Aug. 30 | b | 124.0 |
| | Sep. 29 | b | 113.0 |
| | Oct. 29 | b | 102.0 |
| | Nov. 29 | b | 69.7 |
| | Dec. 29 | b | 70.0 |

E-80-H-27 See page 105

E-82-I-27 See page 109

1945

| | | |
|-----------|--------|-------|
| E-83-I-27 | Jan. 5 | 107.0 |
| ** | | |

| | | | |
|-------------|---|------|-----------|
| | : | : | Dist.R.P. |
| Well Number | : | : | to water |
| and | : | : | surface, |
| R.P. Elev. | : | Date | Feet |

1950

| | | |
|-----------|---------|-------|
| E-83-I-27 | Sep. 17 | 124.1 |
| Cont. | | |

1951

| | | |
|---------|---|-------|
| Feb. 11 | | 123.0 |
| Mar. 24 | | 121.9 |
| Apr. 21 | c | 122.8 |
| May 20 | | 124.8 |
| June 23 | | 126.6 |
| July 21 | c | 129.6 |
| Aug. 25 | c | 133.2 |
| Sep. 22 | c | 135.9 |
| Oct. 27 | c | 137.7 |
| Nov. 26 | | 137.2 |
| Dec. 22 | | 136.0 |

1952

| | | |
|---------|---|-------|
| Jan. 26 | | 132.4 |
| Feb. 26 | c | 128.9 |
| Mar. 22 | | 126.2 |
| Apr. 26 | | 122.0 |
| May 25 | c | 125.1 |
| June 29 | c | 124.7 |
| July 27 | c | 127.4 |
| Aug. 24 | c | 130.0 |
| Sep. 20 | c | 132.0 |
| Oct. 25 | | 134.5 |
| Nov. 29 | | 133.1 |
| Dec. 29 | | 131.8 |

| | | | |
|-----------|---------|---|------|
| E-85-G-27 | Jan. 22 | d | 30.4 |
| 1054.9 | Mar. 19 | d | 27.8 |
| | July 7 | d | 45.1 |
| | Aug. 22 | d | 50.0 |
| | Oct. 31 | d | 44.9 |

| | | | |
|------------|---------|---|------|
| E-90b-H-27 | Mar. 15 | b | 5.7 |
| 959.6 | May 15 | b | 6.0 |
| | July 12 | b | 12.7 |
| | Sep. 12 | b | 19.5 |
| | Nov. 13 | b | 24.9 |

* R.P. Elev. 946.2 through Mar. 22, 1952; then 944.5 through June 29, 1952; then 946.7.

** R.P. Elev. 984.6 through Jan. 5, 1945; then 983.5.

a Pumping level.

b Meas. from owner.

c Pumping nearby.

d Meas. from S.B.W.D.

Measts. from A. A. Webb except as noted.

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|-----------|---------|---|-------|
| E-93-G-28 | Jan. 22 | a | +37.0 |
| 1008.7 | Mar. 20 | a | +41.6 |
| | May 9 | a | +30.0 |
| | July 7 | a | +12.7 |
| | Aug. 25 | a | + 5.8 |
| | Nov. 3 | a | + 9.2 |

| | | | |
|-----------|---------|--|-------|
| E-95-H-27 | Jan. 22 | | 105.9 |
| 1014.4 | Mar. 17 | | 99.6 |
| | May 8 | | 99.1 |
| | Sep. 11 | | 106.6 |

| | | | |
|------------|---------|---|------|
| E-95a-J-27 | Mar. 15 | b | 54.0 |
| 969.7 | May 15 | b | 46.4 |
| | July 12 | b | 56.2 |
| | Sep. 12 | b | 63.8 |
| | Nov. 13 | b | 64.7 |

| | | | |
|-----------|---------|---|------|
| E-97-G-28 | Mar. 20 | a | 17.9 |
| 1061.3 | May 9 | a | 36.5 |
| | July 7 | a | 38.8 |
| | Aug. 25 | a | 41.0 |
| | Nov. 3 | a | 58.0 |

| | | | |
|-------------|---------|--|-----|
| E-102s-H-28 | Jan. 23 | | 0.0 |
| 1069.7 | Mar. 17 | | 0.0 |

| | | | |
|------------|---------|--|-------|
| E-104-H-28 | Jan. 21 | | 245.9 |
| 1310.5 | Mar. 17 | | 230.3 |
| | May 8 | | 227.3 |
| | Sep. 9 | | 245.8 |
| | Oct. 12 | | 252.0 |

| | | | |
|-------------|---------|--|------|
| E-106c-H-29 | Jan. 21 | | 68.0 |
| 1163.9 | Feb. 12 | | 66.1 |
| | Mar. 18 | | 64.7 |
| | Apr. 9 | | 63.6 |
| | May 8 | | 63.1 |
| | June 11 | | 67.3 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|-------------|---------|--|------|
| E-106c-H-29 | Sep. 8 | | 78.1 |
| Cont. | Oct. 13 | | 74.5 |

| | | | |
|-------------|---------|--|------|
| E-106f-H-29 | Jan. 23 | | 75.4 |
| 1140.9 | Feb. 11 | | 77.5 |
| | Mar. 17 | | 71.1 |
| | Apr. 8 | | 70.0 |
| | May 9 | | 69.2 |
| | Sep. 9 | | 86.1 |
| | Oct. 13 | | 84.5 |

| | | | |
|-------------|---------|--|-------|
| E-107b-H-29 | Jan. 21 | | 106.8 |
| 1206.9 | Feb. 12 | | 104.4 |
| | Mar. 13 | | 101.9 |
| | Apr. 8 | | 99.8 |
| | May 8 | | 98.1 |
| | June 11 | | 108.6 |
| | Sep. 8 | | 122.3 |
| | Oct. 13 | | 120.6 |
| | Dec. 5 | | 112.4 |

| | | | |
|-------------|---------|--|------|
| E-107d-H-29 | Jan. 21 | | 77.3 |
| 1217.8 | Mar. 18 | | 76.1 |
| | May 8 | | 83.1 |
| | Sep. 13 | | 88.3 |
| | Oct. 13 | | 87.5 |

| | | | |
|------------|---------|---|------|
| E-109-G-29 | Jan. 5 | b | 72.3 |
| 1150.2 | Feb. 2 | b | 64.8 |
| | Mar. 1 | b | 59.5 |
| | Apr. 5 | b | 56.9 |
| | May 3 | b | 38.8 |
| | June 7 | b | 38.4 |
| | July 5 | b | 46.6 |
| | Aug. 2 | b | 54.2 |
| | Aug. 30 | b | 58.8 |
| | Oct. 4 | b | 63.3 |
| | Nov. 1 | b | 66.2 |
| | Nov. 29 | b | 66.9 |

Meas. from S.B.W.D.

Meas. from owner.

Measts. from S.B.V.W.C.D. except as noted.

| | | |
|---------------|--------|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

| | | |
|------------|---------|------|
| E-110-H-29 | Jan. 23 | 77.6 |
| 1207.2 | Feb. 11 | 77.4 |
| | Mar. 17 | 76.7 |
| | Apr. 9 | 76.0 |
| | May 9 | 75.9 |
| | June 10 | 76.3 |
| | Sep. 8 | 78.3 |
| | Oct. 13 | 79.8 |

| | | |
|------------|---------|-------|
| E-113-G-29 | Jan. 17 | 138.1 |
| 1293.1 | Feb. 11 | 134.7 |
| | Mar. 12 | 133.5 |
| | Apr. 9 | 127.7 |
| | May 9 | 124.5 |
| | June 10 | 127.4 |
| | Oct. 19 | 156.9 |

| | | |
|------------|---------|-------|
| E-114-H-29 | Jan. 17 | 169.2 |
| 1322.3 | Feb. 11 | 169.1 |
| | Mar. 18 | 162.3 |
| | Apr. 9 | 162.2 |
| | May 9 | 156.7 |
| | June 10 | 161.5 |
| | Sep. 4 | 173.7 |
| | Oct. 19 | 176.3 |

| | | |
|------------|---------|------|
| E-117-I-30 | Jan. 21 | 85.3 |
| 1438.6 | Mar. 14 | 84.1 |
| | May 8 | 83.4 |

| | | |
|------------|--------|--------|
| E-120-H-30 | Aug. 8 | 278.5± |
| 1523.5 | | |

| | | |
|------------|---------|------|
| E-122-I-30 | Sep. 5 | 86.3 |
| 1513.3 | Oct. 19 | 86.8 |

| | | |
|-------------|---------|-------|
| E-123c-H-30 | Jan. 8 | 277.1 |
| * | Feb. 12 | 266.4 |
| | Mar. 31 | 262.3 |
| | Apr. 9 | 262.8 |

| | | |
|---------------|--------|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, |
| | | Feet |

1952

| | | |
|-------------|--------|-------|
| E-123c-H-30 | May 8 | 260.4 |
| Cont. | June 9 | 264.2 |
| | Dec. 5 | 272.9 |

| | | |
|------------|---------|-------|
| E-124-H-30 | Jan. 14 | 161.7 |
| 1609.5 | Mar. 10 | 150.7 |
| | May 7 | 145.7 |
| | Aug. 8 | 153.5 |
| | Oct. 25 | 162.0 |

| | | |
|------------|---------|------|
| E-127-H-31 | Jan. 14 | 98.1 |
| 1907.0 | Feb. 12 | 97.6 |
| | Mar. 10 | 94.4 |
| | May 7 | 89.4 |
| | June 9 | 85.7 |
| | Aug. 7 | 78.5 |
| | Oct. 25 | 69.0 |

| | | |
|-------------|---------|-------|
| E-127b-G-31 | Jan. 17 | 247.6 |
| 1763.3 | Mar. 12 | 244.8 |
| | May 7 | 242.0 |

| | | |
|-------------|---------|------|
| E-127d-H-31 | Jan. 14 | 98.3 |
| 1836.2 | Mar. 11 | 94.3 |
| | May 7 | 87.2 |
| | Aug. 7 | 77.3 |
| | Oct. 25 | 85.9 |

| | | |
|------------|---------|-------|
| E-128-H-31 | Jan. 14 | 153.6 |
| ** | May 7 | 136.1 |

| | | |
|-------------|---------|------|
| E-131e-H-32 | Jan. 14 | 53.7 |
| 2198.9 | Feb. 12 | 45.2 |
| | Mar. 11 | 43.6 |
| | Apr. 7 | 39.8 |
| | May 7 | 31.1 |
| | June 9 | 32.1 |
| | Aug. 7 | 27.9 |

| | | |
|------------|---------|---------|
| E-132-I-31 | Apr. 5 | a 135.3 |
| 2131.8 | Nov. 11 | a 137.0 |

* R.P. Elev. 1520.1 through Dec. 5, 1952; then 1519.7.

** Correction to all previous bulletins: R.P. Elev. should be 1709.6.

a Meas. from J. N. Hicks.

Measts. from S.B.V.W.C.D. except as noted.

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | |
|-------------|-----------|-------|
| E-133-I-31 | Apr. 5 | 139.7 |
| 2099.0 | Nov. 11 | 158.2 |
| E-136-I-32 | Apr. 5 | 133.1 |
| 2292.6 | Nov. 11 | 148.2 |
| E-136c-I-32 | Apr. 11 | 192.3 |
| 2360.2 | Nov. 26 | 209.0 |
| E-136f-I-32 | Apr. 11 | 248.0 |
| 2424.7 | Nov. 29 | 255.3 |
| E-136i-I-32 | Apr. 5 | 216.0 |
| 2392.6 | Nov. 26 | 230.6 |
| E-137-H-32 | Apr. 11 | 244.0 |
| 2653.5 | | |
| E-138-I-32 | Nov. 29 | 248.5 |
| 2419.8 | | |
| E-138f-I-33 | Apr. 5 | 388.6 |
| 2623.2 | Nov. 31 | 395.6 |
| E-139a-H-33 | Apr. 5 | 284.3 |
| 2816.9 | | |
| E-140-H-33 | Apr. 11 | 67.9 |
| 3107.7 | | |
| E-141-I-33 | Apr. 11 | 64.4 |
| 2812.6 | | |
| E-147b-K-21 | Apr. 16 a | 3.0 |
| 493.8 | Sep. 24 a | 4.1 |
| E-147c-I-21 | Apr. 16 a | 4.0 |
| 501.8 | | |
| E-149d-K-22 | Apr. 7 b | 46.7 |
| 570.9 | Sep. 15 b | 47.1 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | |
|-------------|-----------|------|
| E-149i-K-22 | Feb. 8 c | 56.2 |
| 587.9 | Mar. 6 c | 55.6 |
| | June 6 c | 56.1 |
| E-150-K-22 | Feb. 8 c | 88.4 |
| 602.7 | Mar. 6 c | 88.6 |
| E-150b-K-22 | Apr. 7 a | 49.5 |
| 567.6 | Sep. 15 a | 53.5 |
| E-151-K-22 | Apr. 7 a | 13.5 |
| 526.0 | Sep. 15 a | 20.7 |
| E-153-K-22 | Apr. 8 a | 34.4 |
| 590.3 | Sep. 15 a | 35.8 |
| E-156-K-23 | Feb. 8 c | 50.7 |
| 640.0 | Mar. 6 c | 50.6 |
| E-159-K-23 | Feb. 13 b | 54.5 |
| 627.3 | Apr. 4 b | 55.1 |
| | June 12 b | 53.5 |
| | Aug. 12 b | 53.7 |
| | Oct. 8 b | 54.1 |
| E-165d-K-24 | Feb. 8 c | 13.8 |
| 700.1 | Mar. 6 c | 12.6 |
| E-172-J-25 | Feb. 8 c | 5.4 |
| 737.4 | Mar. 6 c | 6.3 |
| | June 6 c | 7.5 |
| E-176-K-24 | Feb. 8 c | 50.8 |
| 764.2 | Mar. 6 c | 50.0 |
| | June 5 c | 48.9 |
| E-178-J-25 | Feb. 8 c | 36.6 |
| 779.4 | Mar. 10 c | 36.3 |
| | June 6 c | 35.9 |
| E-184c-J-25 | Feb. 8 c | 60.9 |
| 801.5 | Mar. 10 c | 60.8 |
| | June 6 c | 60.8 |

a Meas. from O. Co. F.C.D.

b Meas. from Riv. Co. F.C.D.

c Meas. from Riverside Water Basin Records.

Measts. from J. N. Hicks except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|------------|---------|---|------|
| E-185-J-25 | Feb. 8 | a | 41.1 |
| 799.6 | Mar. 11 | a | 40.9 |
| | June 6 | a | 39.7 |

| | | | |
|------------|---------|---|------|
| E-192-J-26 | Mar. 15 | b | 69.4 |
| 846.3 | Apr. 19 | b | 68.7 |
| | May 15 | b | 69.9 |
| | June 14 | b | 71.3 |
| | July 12 | b | 73.1 |
| | Aug. 15 | b | 75.0 |
| | Sep. 12 | b | 79.5 |
| | Oct. 17 | b | 76.7 |
| | Nov. 13 | b | 75.4 |
| | Dec. 12 | b | 73.8 |

| | | | |
|-------------|---------|---|-----|
| E-192a-J-26 | Feb. 8 | a | 6.6 |
| 769.5 | Mar. 10 | a | 6.4 |
| | June 6 | a | 6.8 |

| | | | |
|-------------|---------|---|------|
| E-196e-J-26 | Feb. 8 | a | 85.6 |
| 869.4 | Mar. 10 | a | 85.3 |
| | June 6 | a | 83.8 |

| | | | |
|-------------|---------|---|------|
| E-201d-I-27 | Feb. 8 | a | 85.7 |
| 907.7 | Mar. 10 | a | 84.5 |

| | | | |
|-------------|---------|---|-------|
| E-201g-J-26 | Feb. 8 | a | 110.0 |
| 896.2 | Mar. 10 | a | 109.2 |
| | June 5 | a | 107.6 |

| | | | |
|------------|---------|---|-------|
| E-229-I-32 | Apr. 5 | c | 102.6 |
| 2287.1 | Nov. 26 | c | 102.5 |

| | | | |
|-------------|---------|---|-------|
| E-232e-I-32 | Apr. 5 | c | 249.7 |
| 2483.9 | Nov. 11 | c | 263.9 |

| | | | |
|------------|--------|--|------|
| E-265-L-21 | Jan. 7 | | 9.6 |
| 491.8 | Feb. 4 | | 10.0 |
| | Mar. 4 | | 9.7 |
| | Apr. 1 | | 9.9 |
| | May 6 | | 9.8 |
| | June 6 | | 10.7 |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|------------|--------|--|------|
| E-265-L-21 | July 4 | | 10.6 |
| Cont. | Aug. 1 | | 11.5 |
| | Sep. 3 | | 10.6 |
| | Oct. 1 | | 10.6 |
| | Nov. 5 | | 10.5 |
| | Dec. 3 | | 9.9 |

| | | | |
|------------|---------|---|-----|
| E-267-L-21 | Feb. 18 | d | 7.5 |
| 494.0 | Mar. 27 | d | 7.2 |
| | Apr. 3 | d | 7.3 |
| | June 11 | d | 6.5 |
| | Aug. 12 | d | 7.4 |
| | Oct. 8 | d | 8.1 |

| | | | |
|-------------|---------|--|------|
| E-268b-L-21 | Jan. 29 | | 14.2 |
| 512.4 | Feb. 20 | | 14.5 |
| | Mar. 27 | | 13.4 |
| | Apr. 16 | | 13.4 |
| | May 20 | | 13.8 |
| | June 16 | | 14.1 |
| | July 21 | | 14.8 |
| | Aug. 26 | | 15.7 |
| | Sep. 25 | | 16.2 |
| | Oct. 21 | | 16.2 |
| | Nov. 25 | | 15.9 |
| | Dec. 23 | | 15.2 |

| | | | |
|-------------|---------|--|------|
| E-269a-L-22 | Apr. 16 | | 15.4 |
| 527.8 | | | |

| | | | |
|------------|---------|--|-------|
| E-270-L-21 | Apr. 7 | | 99.9 |
| 611.1 | Sep. 15 | | 102.1 |

| | | | |
|------------|--------|--|------|
| E-272-L-22 | Apr. 7 | | 25.0 |
| 537.1 | | | |

| | | | |
|-------------|--------|--|-------|
| E-273a-L-22 | Apr. 7 | | 139.6 |
| 662.2 | | | |

| | | | |
|-------------|---------|--|------|
| E-274c-L-22 | Apr. 7 | | 71.8 |
| 592.2 | Sep. 15 | | 79.0 |

a Meas. from Riverside Water Basin Records.

b Meas. from owner.

c Meas. from J. N. Hicks.

d Meas. from Riv. Co. F.C.D.

Measts. from O. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|------------|---------|-------|
| E-276-L-22 | Jan. 14 | 149.2 |
| 677.8 | Feb. 12 | 146.6 |
| | Mar. 11 | 144.8 |
| | Apr. 9 | 143.8 |
| | May 14 | 143.3 |
| | June 13 | 149.0 |
| | July 12 | 150.7 |
| | Aug. 13 | 148.4 |
| | Sep. 10 | 150.2 |
| | Oct. 15 | 150.3 |
| | Nov. 12 | 151.8 |
| | Dec. 8 | 147.6 |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|-------------|---------|---|-------|
| E-277b-M-22 | Sep. 16 | a | 121.7 |
| 969.9 | | | |
| E-282c-L-22 | Jan. 14 | | 94.8 |
| 631.5 | Feb. 12 | | 91.3 |
| | Mar. 11 | | 91.0 |
| | Apr. 9 | b | 96.6 |
| | Dec. 8 | | 93.6 |
| E-286c-L-23 | Feb. 13 | c | 49.4 |
| 609.9 | Aug. 12 | c | 45.4 |
| | Sep. 16 | a | 46.9 |

a Meas. from O. Co. F.C.D.

b Pumping level.

c Meas. from Riv. Co. F.C.D.

Measts. from owner except as noted.

E-74m-I-27, HIGHGROVE DOMESTIC SYSTEM. MAP 8

Location and description--50 feet south of Center St., 250 feet west of Garfield Ave., Highgrove.

Reference point--Top of measuring pipe, one-tenth foot above concrete floor.

Elevation of reference point--988.0, from levels by Albert A. Webb.

Use--Domestic and irrigation.

Depth of well--443 feet.

Diameter of casing--16 inches.

Other numbers used--Location No. 17978A

| : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | |
|--|-------|--|-------|--|-------|
| 1946 | | 1951 | | 1952 | |
| June 6 | 118.0 | Feb. 11 | 132.8 | Jan. 26 | 140.8 |
| | | Mar. 24 | 132.7 | Feb. 22 | 139.5 |
| 1948 | | Apr. 21 | 132.6 | Apr. 26 a | 144.3 |
| | | May 20 a | 140.6 | May 26 a | 148.0 |
| Apr. 12 | 123.3 | June 23 a | 140.7 | June 29 a | 146.3 |
| | | July 21 a | 141.1 | July 27 | 138.7 |
| 1950 | | Aug. 25 a | 143.6 | Aug. 24 a | 150.3 |
| | | Sep. 22 | 140.2 | Sep. 20 a | 165.1 |
| Sep. 17 | 131.8 | Oct. 27 | 141.8 | Oct. 26 a | 162.3 |
| Dec. 8 | 134.0 | Dec. 22 | 142.0 | Nov. 30 a | 152.1 |
| | | | | Dec. 29 | 139.5 |

a Pumping level.

Measts. from A. A. Webb.

Log available

Location and description--4,359 feet south and 1,915 feet west of intersection of Mt. Vernon Ave. and "M" St., south of Colton.

Reference point--Top of one-half-inch diameter air line through February 4, 1938; then, top of casing, six-tenths foot below top of air line, through April 4, 1938; then, top of casing, raised three-feet, through June 4, 1938; then, top of one-half-inch air line, replaced, through September 24, 1948; then, top of casing through October 22, 1948; then, top of casing, raised to 4.7 feet above ground level, through November 26, 1948; then, top of one-half-inch air line, four-tenths foot above concrete floor.

Elevation of reference point--917.5 through February 4, 1938; then 916.9 through April 4, 1938; then 919.9 through June 4, 1938; then 920.5 through September 24, 1948; then 919.9 through October 22, 1948; then 924.0 through November 26, 1948; then 924.4, from levels by Albert A. Webb.

Use--Irrigation.

Depth of well--327 feet.

Diameter of casing--20 inches.

Other numbers used--Riverside Water Company Flume Well No. 5; Location No. 17974

| : Dist.R.P. | | | : Dist.R.P. | | | : Dist.R.P. | | |
|-------------|---|------|-------------|---|------|-------------|---|------|
| : to water | | | : to water | | | : to water | | |
| : surface, | | | : surface, | | | : surface, | | |
| Date | : | Feet | Date | : | Feet | Date | : | Feet |
| 1928 | | | 1930 | | | 1931 | | |
| June 23 | a | 51.0 | Jan. 4 | | 57.0 | Apr. 25 | | 31.1 |
| July 28 | a | 51.0 | Feb. 1 | | 30.6 | May 30 | | 33.1 |
| Sep. 9 | | 62.0 | Mar. 8 | | 16.7 | July 18 | a | 78.0 |
| | | | Apr. 5 | | 14.8 | Sep. 5 | | 75.0 |
| 1929 | | | May 10 | | 17.6 | Oct. 3 | | 66.0 |
| | | | May 24 | | 15.6 | Nov. 7 | | 65.0 |
| June 1 | a | 52.0 | July 5 | a | 72.0 | Nov. 28 | | 54.0 |
| July 6 | a | 55.0 | Sep. 13 | | 56.0 | | | |
| Aug. 24 | a | 90.0 | Oct. 11 | | 56.0 | 1932 | | |
| Sep. 28 | | 58.0 | Dec. 6 | | 42.0 | Jan. 9 | | 36.1 |
| Oct. 26 | | 56.0 | Dec. 27 | | 42.0 | Feb. 6 | | 27.1 |
| Nov. 30 | | 54.0 | | | | Mar. 5 | | 14.0 |
| Dec. 14 | | 55.0 | | | | | | |

a Pumping level.

Measts. from Riverside Water Company.

E-80-H-27, RIVERSIDE WATER COMPANY. MAP 7
(continued)

| : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | |
|--|---------|--|--------|--|------|
| 1932 | | 1935 | | 1938 | |
| Apr. 3 | 17.0 | Mar. 16 | 30.5 | Jan. 7 | 44.3 |
| May 14 | 38.0 | Apr. 13 | 25.8 | Feb. 4 | 38.0 |
| July 30 | a 69.0 | May 11 | 38.0 | Feb. 25 | 28.5 |
| Oct. 1 | 66.0 | July 20 | a 74.7 | Apr. 4 | 9.5 |
| Oct. 29 | 61.7 | Sep. 21 | 75.2 | May 6 | 7.7 |
| Nov. 26 | 59.0 | Oct. 26 | 77.5 | June 4 | 7.6 |
| Dec. 31 | 48.5 | Nov. 30 | 75.4 | July 8 | 15.4 |
| | | Dec. 28 | 72.8 | Sep. 9 | 30.8 |
| 1933 | | 1936 | | Oct. 7 | 33.2 |
| Jan. 28 | 39.9 | | | Nov. 4 | 31.7 |
| Feb. 25 | 28.8 | Jan. 17 | 68.0 | Dec. 2 | 31.5 |
| Mar. 25 | 35.7 | Feb. 14 | 63.0 | 1939 | |
| Apr. 22 | 44.3 | Mar. 13 | 48.9 | Jan. 5 | 20.0 |
| May 20 | 43.3 | Apr. 10 | 50.1 | Feb. 3 | 10.7 |
| Aug. 12 | a 99.0 | July 17 | 93.4 | Mar. 3 | 8.0 |
| Nov. 4 | 67.0 | Oct. 16 | 87.8 | Apr. 7 | 7.6 |
| Dec. 9 | 68.7 | Nov. 20 | 69.8 | May 12 | 14.6 |
| | | Dec. 18 | 67.4 | June 9 | 21.9 |
| 1934 | | 1937 | | Sep. 15 | 39.2 |
| Jan. 6 | 57.4 | | | Oct. 13 | 35.5 |
| Feb. 3 | 44.9 | Jan. 15 | 56.5 | Nov. 10 | 34.8 |
| Mar. 3 | 40.2 | Feb. 12 | 49.5 | Dec. 8 | 32.8 |
| Apr. 7 | 52.0 | Mar. 12 | 37.1 | 1940 | |
| July 14 | a 103.0 | Apr. 16 | 13.5 | Jan. 5 | 29.0 |
| Oct. 20 | 68.0 | May 14 | 7.0 | Feb. 2 | 18.0 |
| Nov. 24 | 71.5 | June 18 | 12.7 | Mar. 1 | 9.9 |
| Dec. 22 | 58.7 | July 23 | 30.5 | Apr. 5 | 9.6 |
| | | Sep. 10 | 43.8 | May 3 | 13.4 |
| 1935 | | Oct. 8 | 47.9 | July 12 | 30.0 |
| Jan. 19 | 47.1 | Dec. 10 | 53.1 | | |
| Feb. 16 | 38.4 | | | | |

a Pumping level

Measts. from Riverside Water Company,

E-80-H-27, RIVERSIDE WATER COMPANY. MAP 7
(continued)

| : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | |
|--|------|--|------|--|------|
| 1940 | | 1943 | | 1945 | |
| Aug. 9 | 33.6 | Jan. 29 | 9.6 | Aug. 17 | 21.1 |
| Sep. 13 | 40.0 | Mar. 3 | 6.8 | Sep. 14 | 22.5 |
| Oct. 11 | 37.8 | Apr. 9 | 7.7 | Oct. 12 | 22.4 |
| Nov. 8 | 36.0 | May 7 | 6.8 | Nov. 16 | 19.3 |
| Dec. 6 | 31.0 | June 11 | 10.5 | Dec. 21 | 16.2 |
| 1941 | | July 9 | 15.1 | 1946 | |
| Jan. 10 | 16.7 | Oct. 19 | 33.1 | Jan. 25 | 7.3 |
| Feb. 14 | 9.1 | Nov. 19 | 30.5 | Feb. 23 | 6.4 |
| Mar. 14 | 6.2 | Dec. 17 | 17.8 | Mar. 22 | 8.0 |
| Apr. 11 | 5.8 | 1944 | | Apr. 26 | 6.5 |
| May 9 | 6.0 | Jan. 19 | 7.4 | May 24 | 10.7 |
| June 6 | 7.8 | Feb. 19 | 7.4 | July 5 | 17.4 |
| July 4 | 10.5 | Mar. 17 | 6.5 | Aug. 9 | 27.9 |
| Aug. 1 | 16.2 | Apr. 21 | 7.9 | Sep. 20 | 32.1 |
| Sep. 7 | 18.4 | May 19 | 7.8 | Oct. 18 | 28.1 |
| Oct. 10 | 19.5 | June 23 | 11.8 | Nov. 22 | 16.2 |
| Nov. 14 | 10.0 | July 21 | 16.0 | Dec. 27 | 8.1 |
| Dec. 12 | 7.4 | Aug. 18 | 23.0 | 1947 | |
| 1942 | | Sep. 22 | 24.8 | Jan. 24 | 6.2 |
| Jan. 9 | 6.6 | Oct. 27 | 23.5 | Feb. 28 | 6.8 |
| Feb. 6 | 6.4 | Dec. 1 | 9.1 | Mar. 28 | 7.0 |
| Mar. 6 | 6.5 | 1945 | | Apr. 25 | 12.0 |
| Apr. 3 | 7.5 | Jan. 5 | 7.0 | May 31 | 14.1 |
| May 8 | 7.7 | Feb. 5 | 6.1 | July 5 | 21.2 |
| June 12 | 13.0 | Mar. 9 | 5.7 | Sep. 12 | 48.3 |
| Aug. 14 | 25.7 | Apr. 13 | 5.8 | Oct. 10 | 36.6 |
| Sep. 18 | 27.8 | May 11 | 10.0 | Nov. 14 | 33.5 |
| Oct. 16 | 26.0 | June 8 | 11.7 | Dec. 12 | 26.0 |
| Nov. 20 | 24.4 | July 13 | 15.3 | | |
| Dec. 25 | 26.8 | | | | |

Measts. from Riverside Water Company.

E-80-H-27, RIVERSIDE WATER COMPANY. MAP 7
(continued)

| : Dist.R.P. : to water : surface, Date : Feet | | | : Dist.R.P. : to water : surface, Date : Feet | | | Dist.R.P. to water surface, Date Feet | | |
|--|----|------|--|----|------|--|------|------|
| 1948 | | | 1950 | | | 1952 | | |
| Jan. | 16 | 17.0 | Jan. | 13 | 33.1 | Jan. | 26 | 40.5 |
| Feb. | 20 | 10.4 | Feb. | 17 | 17.8 | Feb. | 26 | 33.9 |
| Mar. | 20 | 8.1 | Mar. | 17 | 16.8 | Mar. | 22 | 21.9 |
| Apr. | 23 | 11.9 | Apr. | 14 | 22.0 | Apr. | 26 | 18.0 |
| May | 28 | 20.0 | May | 5 | 35.6 | July | 18 a | 82.8 |
| Sep. | 24 | 47.3 | Sep. | 22 | 61.0 | Oct. | 24 | 64.8 |
| Oct. | 22 | 42.0 | Oct. | 20 | 60.1 | Nov. | 14 | 63.2 |
| Nov. | 26 | 42.9 | Nov. | 24 | 64.6 | Dec. | 19 | 49.6 |
| Dec. | 24 | 39.8 | Dec. | 29 | 53.7 | | | |
| 1949 | | | 1951 | | | | | |
| Jan. | 28 | 19.6 | Jan. | 26 | 47.7 | | | |
| Mar. | 4 | 10.1 | Feb. | 23 | 40.3 | | | |
| Apr. | 1 | 11.8 | Mar. | 23 | 40.7 | | | |
| May | 6 | 23.3 | Apr. | 21 | 49.6 | | | |
| June | 3 | 29.5 | May | 18 | 46.5 | | | |
| July | 22 | 45.7 | Aug. | 31 | 73.2 | | | |
| Aug. | 26 | 51.9 | Oct. | 19 | 79.2 | | | |
| Sep. | 23 | 57.3 | Nov. | 23 | 75.5 | | | |
| Nov. | 11 | 64.0 | Dec. | 23 | 63.1 | | | |
| Dec. | 16 | 45.7 | | | | | | |

a Pumping level.

Measts. from Riverside Water Company.

Log available

Location and description--Approximately 600 feet west of Michigan Ave., 500 feet north of De Berry St., south of Colton.

Reference point--Pump house floor.

Elevation of reference point--976.4, from levels by E. N. Webb.

Use--Irrigation.

Depth of well--266 feet.

Diameter of casing--20 inches.

Other numbers used--Location No. 17976

| : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | |
|--|-------|--|-------|--|-------|
| 1920 | | 1928 | | 1930 | |
| Dec. 4 | 95.2 | July 18 | 120.9 | Sep. 30 | 127.7 |
| 1921 | | Aug. 15 | 123.8 | Nov. 1 | 127.7 |
| | | Sep. 18 | 127.8 | Nov. 30 | 126.6 |
| Jan. 4 | 94.0 | Oct. 10 | 128.4 | Dec. 31 | 124.3 |
| Feb. 4 | 92.4 | 1929 | | 1931 | |
| Mar. 7 | 91.2 | Mar. 6 | 104.7 | Feb. 7 | 118.7 |
| Apr. 5 | 90.0 | May 5 | 123.1 | Mar. 14 | 114.3 |
| May 7 | 93.8 | June 9 | 109.3 | Apr. 16 | 118.0 |
| June 11 | 92.1 | July 12 | 131.7 | May 27 | 119.1 |
| July 12 | 96.1 | Aug. 15 | 135.8 | July 9 | 141.0 |
| Aug. 5 | 94.2 | Sep. 18 | 140.4 | Aug. 23 | 124.1 |
| Oct. 1 | 101.6 | Oct. 17 | 123.1 | Oct. 3 | 130.1 |
| 1927 | | Nov. 15 | 124.3 | Nov. 6 | 129.2 |
| July 21 | 103.6 | 1930 | | Dec. 10 | 126.7 |
| Aug. 19 | 107.0 | Jan. 31 | 119.5 | 1932 | |
| Sep. 14 | 108.2 | Feb. 27 | 117.0 | Jan. 22 | 121.6 |
| 1928 | | Apr. 1 | 111.5 | Feb. 25 | 117.0 |
| Apr. 17 | 100.1 | May 12 | 113.8 | Mar. 28 | 112.5 |
| May 17 | 101.3 | June 16 | 130.6 | Apr. 28 | 132.4 |
| June 16 | 116.8 | July 16 | 134.1 | May 25 | 133.9 |
| | | Sep. 1 | 122.6 | June 27 | 137.3 |

Measts. from A. A. Webb.

E-82-I-27, GAGE CANAL COMPANY-DE BERRY ST. WELL. MAP 7
(continued)

| : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | |
|--|-------|--|-------|--|-------|
| 1932 | | 1935 | | 1937 | |
| July 27 | 142.1 | Jan. 31 | 135.3 | July 30 | 140.3 |
| Aug. 29 | 146.7 | Feb. 28 | 131.7 | Sep. 14 | 145.4 |
| Sep. 26 | 148.0 | Mar. 31 | 128.5 | Oct. 29 | 129.3 |
| Oct. 31 | 128.7 | May 7 | 146.3 | Nov. 30 | 127.9 |
| Nov. 29 | 130.2 | June 6 | 148.3 | Dec. 30 | 126.7 |
| Dec. 30 | 128.5 | July 9 | 151.5 | | |
| | | Aug. 12 | 158.3 | 1938 | |
| 1933 | | Sep. 16 | 166.1 | Jan. 29 | 125.3 |
| Jan. 31 | 125.0 | Oct. 31 | 144.2 | Mar. 7 | 121.5 |
| Mar. 17 | 121.2 | Dec. 2 | 143.7 | Apr. 20 | 113.8 |
| Apr. 29 | 123.4 | Dec. 31 | 142.2 | May 31 | 110.4 |
| May 27 | 141.3 | | | July 11 | 110.7 |
| June 30 | 128.2 | 1936 | | Sep. 4 | 135.2 |
| July 31 | 148.9 | Jan. 31 | 140.8 | Oct. 20 | 114.4 |
| Aug. 30 | 152.8 | Mar. 3 | 137.7 | Nov. 30 | 114.9 |
| Sep. 30 | 136.5 | Apr. 4 | 135.5 | Dec. 31 | 112.1 |
| Oct. 31 | 137.2 | May 5 | 156.4 | | |
| Nov. 30 | 139.2 | June 5 | 162.1 | 1939 | |
| Dec. 29 | 133.5 | July 5 | 167.0 | Jan. 31 | 108.4 |
| | | Aug. 5 | 172.1 | Mar. 4 | 104.5 |
| 1934 | | Sep. 5 | 177.8 | Apr. 8 | 101.6 |
| Jan. 31 | 131.7 | Oct. 5 | 181.5 | Apr. 30 | 102.9 |
| Feb. 28 | 125.5 | Nov. 28 | 148.0 | June 1 | 104.2 |
| Mar. 29 | 147.8 | Dec. 31 | 144.4 | July 1 | 127.4 |
| May 1 | 150.1 | | | Aug. 1 | 131.3 |
| June 5 | 155.9 | 1937 | | Sep. 1 | 134.9 |
| July 7 | 162.9 | Jan. 29 | 141.0 | Oct. 7 | 111.3 |
| Aug. 10 | 167.3 | Feb. 29 | 136.3 | Nov. 10 | 111.2 |
| Sep. 13 | 172.1 | Mar. 27 | 131.4 | Dec. 16 | 109.8 |
| Nov. 1 | 144.8 | Apr. 28 | 124.6 | | |
| Dec. 2 | 142.8 | May 28 | 121.9 | | |
| Dec. 29 | 139.3 | June 25 | 119.2 | | |

Measts. from A. A. Webb.

E-82-I-27, GAGE CANAL COMPANY-DE BERRY ST. WELL. MAP 7
(continued)

| : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | | : Dist.R.P. : to water : surface, Date : Feet | |
|--|-------|--|-------|--|-------|
| 1940 | | 1943 | | 1946 | |
| Jan. 20 | 107.7 | Jan. 30 | 97.8 | Jan. 15 | 96.0 |
| Feb. 24 | 104.1 | Mar. 6 | 94.6 | Feb. 16 | 92.9 |
| Mar. 16 | 101.7 | Apr. 10 | 92.4 | Mar. 23 | 113.2 |
| Apr. 20 | 99.8 | May 15 | 111.4 | Apr. 27 | 92.3 |
| May 25 | 121.6 | June 19 | 113.7 | June 1 | 114.0 |
| June 29 | 124.2 | July 31 | 98.7 | July 1 | 116.8 |
| Aug. 3 | 126.8 | Sep. 4 | 120.0 | Aug. 1 | 120.5 |
| Aug. 31 | 108.7 | Oct. 16 | 103.5 | Sep. 1 | 123.5 |
| Oct. 1 | 131.8 | Nov. 20 | 103.1 | Oct. 1 | 126.0 |
| Nov. 1 | 110.4 | Dec. 18 | 101.7 | Nov. 2 | 104.4 |
| Dec. 7 | 108.2 | | | Dec. 14 | 98.8 |
| 1941 | | 1944 | | 1947 | |
| Jan. 11 | 105.6 | Jan. 22 | 97.4 | Jan. 18 | 96.4 |
| Feb. 15 | 101.5 | Feb. 26 | 94.4 | Mar. 1 | 93.3 |
| Mar. 15 | 98.8 | Mar. 27 | 92.7 | Apr. 15 | 94.5 |
| Apr. 26 | 96.0 | Apr. 29 | 94.0 | May 19 | 96.1 |
| May 31 | 114.6 | May 31 | 111.3 | June 15 | 113.5 |
| July 5 | 116.4 | July 1 | 114.2 | July 15 | 117.0 |
| Aug. 9 | 118.6 | Aug. 5 | 118.8 | Aug. 15 | 120.5 |
| Oct. 13 | 101.6 | Sep. 9 | 122.6 | Sep. 15 | 106.6 |
| Nov. 15 | 98.1 | Oct. 11 | 100.6 | Oct. 18 | 107.8 |
| Dec. 20 | 95.4 | Dec. 2 | 98.0 | Nov. 15 | 107.7 |
| 1942 | | 1945 | | 1948 | |
| Jan. 24 | 93.5 | Jan. 6 | 94.7 | Jan. 17 | 103.8 |
| Feb. 28 | 92.4 | Feb. 10 | 92.3 | Feb. 22 | 102.0 |
| Mar. 28 | 91.6 | Mar. 10 | 90.8 | Mar. 27 | 99.9 |
| Apr. 25 | 91.5 | Apr. 14 | 89.5 | May 1 | 117.0 |
| May 30 | 111.7 | May 19 | 111.5 | June 5 | 119.4 |
| July 3 | 114.2 | June 23 | 113.9 | July 10 | 123.7 |
| Aug. 1 | 117.6 | July 30 | 118.3 | Aug. 14 | 129.6 |
| Aug. 31 | 100.5 | Sep. 1 | 121.1 | Sep. 18 | 133.2 |
| Oct. 17 | 101.7 | Oct. 6 | 123.0 | Oct. 16 | 112.8 |
| Nov. 21 | 101.3 | Nov. 17 | 99.4 | Nov. 27 | 111.3 |
| Dec. 26 | 99.7 | | | Dec. 27 | 108.8 |

Measts. by A. A. Webb.

E-82-I-27, GAGE CANAL COMPANY-DE HERRY ST. WELL. MAP 7
(continued)

| | |
|------|-------------|
| | : Dist.R.P. |
| | : to water |
| | : surface, |
| Date | : Feet |

1949

| | |
|---------|-------|
| Jan. 29 | 106.5 |
| Mar. 5 | 101.1 |
| Apr. 2 | 98.3 |
| Apr. 30 | 96.1 |
| May 31 | 102.4 |
| July 2 | 126.8 |
| Aug. 6 | 130.8 |
| Sep. 10 | 134.7 |
| Oct. 17 | 115.3 |
| Nov. 19 | 114.9 |
| Dec. 31 | 112.7 |

1950

| | |
|---------|-------|
| Feb. 11 | 107.9 |
| Mar. 11 | 103.7 |
| Apr. 15 | 103.2 |
| May 27 | 124.6 |
| July 1 | 128.6 |
| Aug. 5 | 134.3 |
| Sep. 16 | 138.9 |
| Oct. 23 | 141.4 |
| Nov. 25 | 118.5 |
| Dec. 29 | 116.5 |

Measts. by A. A. Webb.

| | |
|------|-------------|
| | : Dist.R.P. |
| | : to water |
| | : surface, |
| Date | : Feet |

1951

| | |
|---------|-------|
| Jan. 27 | 115.3 |
| Mar. 3 | 113.2 |
| Apr. 17 | 114.2 |
| May 16 | 115.2 |
| June 1 | 114.7 |
| July 31 | 124.5 |

| | |
|------|-------------|
| | : Dist.R.P. |
| | : to water |
| | : surface, |
| Date | : Feet |

1952

| | |
|---------|-------|
| Mar. 22 | 116.8 |
| Apr. 20 | 112.0 |
| May 25 | 112.6 |
| June 29 | 134.0 |
| July 26 | 137.5 |
| Aug. 23 | 143.6 |
| Sep. 30 | 126.1 |
| Nov. 29 | 126.0 |
| Dec. 29 | 123.2 |

Records of Ground Water Levels at Wells
in San Jacinto Valley

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|---------|---------|-------|
| 3S4W36A | Jan. 14 | 127.7 |
| 1495.0 | | |

| | | |
|--------|---------|-------|
| 3S3W6A | Jan. 14 | 172.8 |
| 1620. | | |

| | | |
|--------|---------|-------|
| 3S3W6B | Jan. 14 | 187.4 |
| 1650.5 | Apr. 1 | 184.6 |
| | May 7 | 192.8 |
| | June 6 | 222.9 |
| | Aug. 4 | 217.5 |
| | Oct. 15 | 216.7 |

| | | |
|--------|---------|-------|
| 3S3W7B | Jan. 14 | 128.8 |
| 1591.2 | Apr. 1 | 127.8 |
| | May 7 | 132.9 |
| | June 6 | 133.6 |
| | Aug. 4 | 135.3 |
| | Oct. 15 | 136.8 |

| | | |
|--------|---------|-------|
| 3S3W8A | Jan. 14 | 149.2 |
| 1613.4 | | |

| | | |
|---------|---------|-------|
| 3S3W12A | Jan. 24 | 137.0 |
| 1601.0 | | |

| | | |
|---------|---------|-------|
| 3S3W13A | Jan. 25 | 131.5 |
| 1596.4 | Apr. 2 | 129.6 |
| | May 9 | 133.0 |
| | June 10 | 153.4 |

| | | |
|---------|---------|-------|
| 3S3W15A | Jan. 18 | 109.8 |
| 1550.2 | | |

| | | |
|---------|---------|------|
| 3S3W18A | Jan. 14 | 85.4 |
| 1555. | May 7 | 85.5 |
| | Aug. 4 | 86.9 |
| | Oct. 15 | 85.9 |

| | | |
|---------|---------|------|
| 3S3W19C | Jan. 14 | 56.1 |
| 1508.4 | | |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|---------|---------|-------|
| 3S3W29A | Jan. 14 | 155.3 |
| 1496.5 | | |

| | | |
|---------|---------|------|
| 3S3W30A | Jan. 14 | 79.8 |
| 1503.3 | | |

| | | |
|---------|---------|-------|
| 3S3W30B | Jan. 14 | 133.4 |
| 1494.0 | | |

| | | |
|---------|----------|-------|
| 3S3W31A | Jan. 18 | 131.2 |
| 1479.5 | Feb. 2 a | 130.5 |
| | Apr. 1 | 128.9 |
| | May 7 | 128.4 |
| | June 6 | 128.4 |
| | Aug. 4 | 128.4 |
| | Oct. 15 | 128.2 |

| | | |
|---------|---------|-------|
| 3S3W31B | Jan. 14 | 181.0 |
| 1472. | | |

| | | |
|---------|---------|-------|
| 3S3W32A | Jan. 19 | 191.8 |
| 1464. | | |

| | | |
|--------|---------|-------|
| 3S2W7A | Jan. 24 | 105.8 |
| 1590.7 | | |

| | | |
|--------|---------|-------|
| 3S2W8A | Jan. 24 | 149.6 |
| 1676.5 | | |

| | | |
|---------|---------|------|
| 3S2W21A | Jan. 24 | 13.7 |
| 1441.7 | | |

| | | |
|---------|---------|------|
| 3S2W26A | Jan. 24 | 44.0 |
| 1460. | | |

| | | |
|---------|----------|------|
| 3S2W26B | Jan. 24 | 61.2 |
| 1428.7 | Feb. 8 a | 59.4 |

| | | |
|---------|---------|------|
| 3S2W29A | Apr. 2 | 15.0 |
| 1427.6 | June 10 | 15.7 |
| | Aug. 6 | 16.3 |
| | Oct. 17 | 16.6 |

| | | |
|---------|----------|------|
| 3S2W35A | Jan. 8 b | 48.6 |
| 1429.3 | Jan. 24 | 38.8 |

a Meas. from D.W.R.

b Meas. from U.S.G.S.

Measts. from Riv. Co. F.C.D. except as noted.

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

| 1952 | | |
|-------------------|---|--|
| 4S4W1A 1504.7 | Jan. 14 | 49.0 |
| 4S3W2A 1540.5 | Jan. 15 | 49.7 |
| 4S3W3A 1495. | Jan. 15 | 164.2 |
| 4S3W6A 1478. | Jan. 15 | 225.5 |
| 4S3W9A 1446.0 | Jan. 15 Apr. 1 May 7 Aug. 4 Oct. 15 | 166.7 164.6 166.6 169.4 172.3 |
| 4S3W10A | Jan. 15 | 172.1 |
| 4S3W18A | Jan. 15 Apr. 1 May 7 June 6 Aug. 4 Oct. 15 | 121.7 121.5 122.5 125.0 124.1 128.1 |
| 4S3W19A 1477.9 | Jan. 15 Apr. 1 May 7 June 6 Aug. 4 Oct. 15 | 82.1 84.1 85.5 85.2 85.8 84.1 |
| 4S3W20B | Jan. 15 | 222.4 |
| 4S3W24A 1437.6 | Feb. 1 a | 132.8 |
| 4S3W24B 1432. | Feb. 1 a | 125.3 |
| 4S3W24C 1442.2 | Jan. 22 Feb. 1 a Apr. 2 May 9 | 136.5 136.0 134.0 135.4 |

| 1952 | | |
|-------------------|--|--|
| 4S3W24C Cont. | June 10 Aug. 6 Oct. 17 | 138.2 141.9 145.4 |
| 4S3W26A | Feb. 1 a | 126.1 |
| 4S3W31A 1490. | Jan. 18 Feb. 2 a May 7 June 6 Aug. 4 Oct. 15 | 45.7 44.8 43.3 43.8 43.1 42.9 |
| 4S3W32A 1434.8 | Jan. 15 Apr. 1 May 7 June 6 Aug. 4 Oct. 15 | 70.6 69.0 72.2 75.6 70.4 70.0 |
| 4S3W35A 1424.1 | Feb. 1 a | 133.9 |
| 4S2W1A 1436.7 | Feb. 1 | 9.0 |
| 4S2W2C 1430.7 | Jan. 23 May 9 June 9 Aug. 5 Oct. 17 | 35.0 41.4 47.7 49.8 48.9 |
| 4S2W3A 1436.4 | Jan. 23 | 55.2 |
| 4S2W7A 1445.2 | Jan. 8 b Jan. 31 a Feb. 29 b Mar. 25 b Apr. 25 b June 2 b | 99.8 99.2 98.3 93.3 96.5 99.1 |
| 4S2W8B 1457.6 | Feb. 1 a | 115.1 |

a Meas. by D.W.R.

b Meas. from U.S.G.S.

Measts. from Riv. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|-------------------|---------|---|-------|
| 4S2W9A 1444.0 | Jan. 23 | a | 99.3 |
| 4S2W17A 1495. | Feb. 1 | | 158.8 |
| 4S2W18B 1462.6 | Feb. 1 | | 135.0 |
| 4S2W18D 1505.0 | Feb. 1 | | 179.6 |
| 4S2W19A | Jan. 22 | a | 20.2 |
| | Feb. 1 | | 20.4 |
| 4S1W7B 1449.1 | Feb. 8 | | 4.1 |
| | June 20 | | 7.0 |
| 4S1W15B 1492. | Feb. 1 | a | 48.1 |
| | Mar. 31 | b | 44.4 |
| 4S1W17A 1455.4 | Feb. 5 | b | 4.3 |
| | Mar. 31 | b | 4.6 |
| 4S1W17B 1457.5 | Feb. 5 | b | 2.6 |
| | Mar. 31 | b | 3.4 |
| 4S1W17D 1464.4 | Feb. 5 | b | 2.4 |
| | Mar. 31 | b | 3.0 |
| 4S1W18A 1450.0 | Feb. 1 | a | 7.0 |
| | Apr. 2 | a | 5.8 |
| | May 8 | a | 8.7 |
| | June 9 | a | 9.4 |
| | Aug. 5 | a | 10.2 |
| | Oct. 17 | a | 10.9 |
| 4S1W19A 1458.8 | Feb. 8 | | 17.6 |
| 4S1W20A 1478.8 | Feb. 5 | b | 9.8 |
| | Mar. 31 | b | 9.1 |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | | |
|-------------------|---------|---|-------|
| 4S1W21A 1473.6 | Feb. 5 | b | 4.1 |
| | Mar. 31 | b | 2.9 |
| | June 13 | b | 4.2 |
| 4S1W21B 1491.2 | Feb. 5 | b | 9.3 |
| | Mar. 31 | b | 7.8 |
| 4S1W22A 1508.6 | Jan. 10 | | 47.3 |
| 4S1W22B 1506.0 | Jan. 10 | | 11.8 |
| | June 13 | | 6.4 |
| 4S1W22C | Jan. 30 | | 16.5 |
| | June 13 | | 5.6 |
| 4S1W23A 1551.2 | Feb. 5 | b | 86.5 |
| 4S1W25A 1566. | Feb. 5 | b | 104.1 |
| | Apr. 16 | a | 104.0 |
| | May 8 | a | 105.9 |
| | June 9 | a | 113.1 |
| | Aug. 5 | a | 112.9 |
| | Oct. 17 | a | 122.2 |
| 4S1W29B 1502.0 | Jan. 10 | | 55.0 |
| 4S1W32B 1527.5 | Jan. 28 | | 81.1 |
| | Mar. 27 | | 79.0 |
| 4S1W33A 1520.9 | Jan. 30 | | 72.2 |
| 4S1W33E 1533.8 | Jan. 31 | | 77.5 |
| | Mar. 27 | | 85.4 |
| 4S1W35A 1584.1 | Jan. 10 | | 122.9 |
| | Mar. 31 | | 119.9 |
| | May 2 | | 122.6 |
| 5S3W1A *1529.6 | Jan. 30 | | 26.0 |

* Correction to previous bulletins: R.P. elev. 1530 through Jan. 22, 1948; then 1529.6

a Meas. from Riv. Co. F.C.D.

b Meas. from M.W.D.

Measts. by D.W.R. except as noted.

| | | |
|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

| | | |
|---------------------|---------|-------|
| 5S3W2A | Jan. 30 | 33.4 |
| 5S3W2B | Jan. 30 | 92.8 |
| 5S3W2C | Jan. 30 | 172.9 |
| 5S3W3A | Jan. 30 | 149.2 |
| 5S3W5A 1415.2 | Jan. 30 | 28.3 |
| 5S3W5B 1413.5 | Jan. 30 | 146.9 |
| 5S3W6A | Jan. 30 | 50.9 |
| 5S3W6B | Jan. 30 | 38.8 |
| 5S3W7A | Jan. 24 | 18.2 |
| 5S3W7B | Jan. 30 | 17.9 |
| 5S3W8A 1412.4 | Jan. 24 | 135.9 |
| 5S3W9B 1414.1 | Jan. 29 | 136.1 |
| 5S3W10A 1423.5 | Jan. 31 | 149.8 |
| 5S3W11B 1482.6 | Jan. 30 | 213.5 |
| 5S3W13A 1474.2 | Jan. 24 | 42.3 |
| 5S3W14A 1446.2 | Jan. 24 | 89.8 |
| 5S3W16A 1423.3 | Jan. 24 | 147.2 |
| 5S 3W17A *1444.3 | Jan. 24 | 156.2 |

| | | |
|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

| | | |
|--------------------|---------|-------|
| 5S3W17B 1444.3 | Jan. 30 | 108.2 |
| 5S3W24A 1460.3 | Jan. 24 | 51.1 |
| 5S3W24B 1465.7 | Jan. 24 | 65.9 |
| 5S3W24C *1456.9 | Jan. 24 | 56.6 |
| 5S3W25A 1447.0 | Jan. 22 | 36.7 |
| 5S3W27A *1525.2 | Jan. 23 | 24.6 |
| 5S3W29B *1429.7 | Jan. 23 | 118.1 |
| 5S3W33D 1420.1 | Jan. 23 | 80.5 |
| 5S3W34A 1416.8 | Jan. 23 | a |
| 5S3W34C 1417.4 | Jan. 23 | 72.6 |
| 5S3W35A 1423.3 | Jan. 22 | 66.0 |
| 5S3W36A 1430.9 | Jan. 22 | 55.5 |
| 5S3W36C 1424.8 | Jan. 22 | 65.7 |
| 5S3W36D 1449.3 | Jan. 21 | 43.2 |
| 5S2W7A 1542.4 | Jan. 29 | 185.4 |

* New elev. R.P. changed.
a Dry at 71.6 ft.
Measts. by D.W.R.

| Well Number | : | : | Dist.R.P. |
|-------------|------|---|-----------|
| and | : | : | to water |
| R.P. Elev. | : | : | surface, |
| | Date | : | Feet |

1952

| | | |
|---------|-----------|-------|
| 5S2W7B | Jan. 29 | 179.6 |
| 1531.3 | | |
| 5S2W12A | Jan. 11 | 36.7 |
| 1507.5 | | |
| 5S2W12B | Jan. 11 | 46.8 |
| 1501.1 | | |
| 5S2W17A | Jan. 11 | 48.6 |
| | | |
| 5S2W17B | Jan. 11 a | |
| | | |
| 5S2W22B | Jan. 17 | 54.9 |
| 1512.9 | | |
| 5S2W22C | Jan. 17 | 50.2 |
| 1503.8 | | |
| 5S2W24A | Jan. 10 | 49.8 |
| 1495.2 | | |
| 5S2W24B | Jan. 10 | 45.6 |
| 1499.8 | | |
| 5S2W24C | Jan. 10 | 48.2 |
| 1500. | | |
| 5S2W24D | Jan. 10 | 64.4 |
| | | |
| 5S2W25B | Jan. 15 | 98.5 |
| 1486.6 | | |
| 5S2W27E | Jan. 17 | 43.9 |
| 1476.9 | | |
| 5S2W32A | Jan. 17 | 29.3 |
| 1458.4 | | |
| 5S2W32C | Jan. 17 | 27.8 |
| 1455.0 | | |
| 5S2W33A | Jan. 21 | 32.8 |
| 1460.1 | | |

| Well Number | : | : | Dist.R.P. |
|-------------|------|---|-----------|
| and | : | : | to water |
| R.P. Elev. | : | : | surface, |
| | Date | : | Feet |

1952

| | | |
|---------|----------|-------|
| 5S2W35C | Jan. 15 | 73.5 |
| 1474.8 | | |
| 5S2W35D | Jan. 15 | 64.6 |
| 1471.0 | | |
| 5S2W36A | Jan. 22 | 84.4 |
| | | |
| 5S1W1A | Jan. 13 | 125.5 |
| 1624.8 | | |
| 5S1W3A | Jan. 14 | 64 |
| 1546.6 | | |
| 5S1W3C | Feb. 5 b | 91.8 |
| 1549.6 | | |
| 5S1W4A | Jan. 15 | 88.0 |
| 1538.8 | Mar. 27 | 88.8 |
| 5S1W4D | Jan. 14 | 86.0 |
| 1538.0 | Mar. 26 | 89.6 |
| 5S1W5A | Mar. 26 | 49.7 |
| 1519.3 | June 19 | 53.9 |
| 5S1W5B | Jan. 15 | 80.3 |
| 1528.2 | Mar. 27 | 82.9 |
| 5S1W7A | Jan. 11 | 31.5 |
| 1505. | | |
| 5S1W7B | Jan. 11 | 41.0 |
| 1510.7 | | |
| 5S1W7C | Jan. 11 | 43.3 |
| 1505.8 | | |
| 5S1W9A | Feb. 5 b | 97.6 |
| 1542.0 | Mar. 26 | 96.7 |
| 5S1W10B | Jan. 15 | 136.3 |
| | Mar. 26 | 132.6 |

a Dry at 31 ft.

b Meas. from M.W.D.

Measts. by D.W.R. except as noted.

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

5S1W14B Apr. 2 a 203.0
1640.2

5S1W17B Jan. 9 84.1
1522.1

5S1W18A Jan. 10 67.1
1511.5

5S1W18C Jan. 10 70.0

5S1W19A Jan. 10 82.2
1515.5

5S1W19C Jan. 10 54.1
1512.3

5S1W20A Jan. 10 96.8
1528.7

5S1W20D Jan. 10 83.8
1527.

5S1W28A Jan. 9 31.3
1568.7

5S1W30A Jan. 15 109.8
1501.

5S1W30B Jan. 15 101.6
1503.7

5S1W34B Jan. 8 74.1
Apr. 1 a 75.2
May 7 a 75.5
June 6 a 75.8
Aug. 4 a 76.7
Oct. 14 a 77.1

5S1E6A Feb. 28 174.3
1650.5

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

5S1E7A Apr. 4 a 242.0
1726.3 June 9 a 245.5

5S1E9D Apr. 1 a 74.6
1759.8 May 8 a 73.6
June 9 a 74.5
Aug. 5 a 88.6
Oct. 16 a 72.6

5S1E14A Apr. 1 a 173.4
1890. May 8 a 163.2
June 9 a 164.2
Oct. 16 a 154.6

5S1E17C Feb. 5 b 299.9
1803.9

6S3W2B Jan. 21 63.0
1425.5

6S3W3A Jan. 21 70.1
1428.3

6S3W4A Jan. 23 67.3
1438.3 June 6 a 65.9
Oct. 15 a 64.9

6S3W12A Jan. 22 69.1
1429.5

6S2W5A Jan. 22 79.8
1441.

6S2W6B Jan. 21 76.2
1438.5 Apr. 1 a 79.0

6S1W10A Jan. 8 81.0
1710.

a Meas. from Riv. Co. F.C.D.

b Meas. from M.W.D.

Measts. by D.W.R. except as noted.

Records of Ground Water Levels at Wells
in Antelope Valley

| | | |
|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

5N9W6A Nov. 24 a 51.3
2847.3

5N9W20A Nov. 9 262.4
3166.

5N10W6A May 1 b 113.6
2777. June 4 b 113.4
July 10 b 114.0
Aug. 6 b 113.0
Sep. 8 b 113.3
Nov. 14 b 111.4

5N10W7A Nov. 14 b 145.2
2817.

5N10W26A Nov. 24 41.7
3155.

5N11W4A Nov. 17 b 173.2
2695.

5N11W9A Nov. 17 b 55.8
2858.

5N11W10A July 10 b 108.2
2836. Aug. 6 b 108.3
Sep. 8 b 108.8
Nov. 14 b 109.4

5N11W12B Nov. b 157.4
2834.

5N11W12C Nov. 17 b 178.1
2842.

5N11W13B Nov. 14 b 239.4
2913.

| | | |
|---------------|---|-----------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | : | surface, |
| Date : | : | Feet |

1952

6N8W18A Dec. 3 163.9
2725.

6N8W32A Nov. 15 187.9
2955.7

6N9W31A Jan. 30 43.0
2832. Feb. 28 42.5
Mar. 28 43.4
Apr. 24 44.6
May 27 42.3
June 27 41.2
July 31 39.0
Aug. 28 37.6
Sep. 30 38.4
Oct. 30 41.0
Nov. 24 41.0
Dec. 31 40.9

6N10W9B Nov. 24 195.3
2576.3

6N10W9C Nov. 24 155.9
2598.5

6N10W10A Nov. 24 78.9
2614.

6N10W20A Jan. 30 210.1
2637.6 Feb. 28 209.1
Mar. 28 208.0
Sep. 30 216.7
Oct. 30 219.5
Nov. 24 216.6
Dec. 31 211.0

6N11W4A Nov. 25 217.2
2481.

a Meas. from U.S.G.S.

b Meas. from L.A. Co. F.C.D.

Meas. by U.S.G.S. from L.A. Co. F.C.D. except as noted.

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|--------------------|---------|---|-------|
| 6N11W8G 2512. | Nov. 15 | | 219.5 |
| 6N11W9A 2505.5 | Nov. 15 | | 224.0 |
| 6N11W12A 2541. | Nov. 25 | a | 233.7 |
| 6N11W12C 2552. | Nov. 25 | | 226.3 |
| 6N11W18B 2562. | Nov. 25 | | 256.2 |
| 6N11W20A 2581. | Dec. 14 | a | 263.7 |
| 6N11W33B 2683. | Nov. 28 | a | 136.8 |
| 6N12W24A 2587. | May 1 | a | 275.1 |
| | June 6 | a | 255.8 |
| | July 8 | a | 278.2 |
| | Aug. 6 | a | 280.4 |
| | Sep. 8 | a | 283.0 |
| | Nov. 17 | a | 283.3 |
| 6N13W12A 2607.5 | Nov. 21 | a | 254.7 |
| 7N10W21A 2465.3 | Nov. 25 | | 188.4 |
| 7N10W30A 2488. | Nov. 25 | | 223.2 |
| 7N10W31A 2506. | Nov. 25 | | 232.7 |
| 7N11W19A 2430. | Nov. 25 | | 170.5 |
| 7N11W23B 2439. | Nov. 25 | | 162.6 |

| | | |
|---------------|--------|---------------|
| Well Number : | : | Dist.R.P. |
| and : | : | to water |
| R.P. Elev. : | Date : | surface, Feet |

1952

| | | | |
|--------------------|---------|---|-------|
| 7N11W24A 2433. | Jan. 30 | b | 168.0 |
| | Feb. 28 | b | 167.0 |
| | Apr. 1 | b | 168.2 |
| | May 1 | b | 168.2 |
| | May 27 | b | 170.8 |
| | June 27 | b | 173.6 |
| | July 31 | b | 178.0 |
| | Aug. 28 | b | 181.8 |
| | Sep. 30 | b | 182.1 |
| | Oct. 30 | b | 179.7 |
| | Nov. 25 | b | 176.4 |
| | Dec. 31 | b | 173.6 |
| 7N11W27A 2454.0 | Nov. 25 | | 193.8 |
| 7N11W28B 2448.7 | Nov. 25 | | 162.4 |
| 7N11W28D 2440.8 | Nov. 25 | | 193.1 |
| 7N12W4B 2312.8 | May 1 | a | 4.7 |
| | Aug. 19 | a | 7.5 |
| 7N12W8A 2317. | Nov. 13 | a | 33.4 |
| 7N12W15C 2348.5 | May 2 | a | 75.0 |
| | June 4 | a | 75.8 |
| | Aug. 1 | a | 78.3 |
| | Oct. 1 | a | 81.2 |
| | Nov. 12 | a | 80.0 |
| 7N12W15D 2355.5 | Nov. 18 | a | 76.7 |
| 7N12W22B 2412. | May 19 | a | 132.8 |
| | June 4 | a | 133.6 |
| | July 8 | a | 137.5 |
| | Aug. 6 | a | 138.3 |
| | Oct. 1 | a | 140. |
| | Nov. 12 | a | 138.2 |

a Meas. from L.A. Co. F.C.D.

b Meas. from U.S.G.S.

Measts. by U.S.G.S. from L.A. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

| | | |
|--------------------|----------|-------|
| | 1952 | |
| 7N12W29A 2449. | Nov. 18 | 168.5 |
| 7N12W11A 2354. | Nov. 13 | 16.4 |
| 7N13W11B 2356. | Nov. 13 | 7.0 |
| 7N13W17A 2421.7 | Nov. 20 | 148.3 |
| 7N13W21C 2373. | Nov. 21 | 127.3 |
| 7N13W27A 2421. | Nov. 24 | 181.6 |
| 7N13W35A 2443.6 | Dec. 24 | 230.9 |
| 7N14W10A 2558. | Apr. 30 | 216.0 |
| 8N9W4B 2305.5 | Dec. 2 a | 28.3 |
| 8N9W4I 2294. | Dec. 2 a | 18.1 |
| 8N9W6D 2304. | Dec. 2 | 15.4 |
| 8N10W2A 2310. | Dec. 2 a | 29.5 |
| 8N10W19A 2342.5 | Nov. 26 | 116.9 |
| 8N12W4B 2307.7 | Nov. 12 | 28.1 |
| 8N12W20A 2319. | Nov. 12 | 38.0 |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

| | | |
|--------------------|----------|-------|
| | 1952 | |
| 8N12W22A 2301.5 | Apr. 18 | 9.6 |
| | May 19 | 10.2 |
| | June 11 | 14.4 |
| | July 8 | 19.5 |
| 8N12W22B 2302. | Nov. 12 | 25.2 |
| 8N12W22C 2301. | Nov. 12 | 27.2 |
| 8N12W22D 2301.5 | Nov. 13 | 46.4 |
| 8N12W24A 2310. | Dec. 2 b | 20.8 |
| 8N12W30A 2322.5 | Dec. 4 | 36.4 |
| 8N12W30B 2324. | Nov. 13 | 31.8 |
| 8N13W7A 2442. | Nov. 20 | 151.6 |
| 8N13W22A 2385.5 | Nov. 19 | 102.2 |
| 8N13W23A 2376. | Nov. 17 | 102.4 |
| 8N14W2B 2494.5 | Nov. 24 | 188.8 |
| 8N14W12A 2472. | Nov. 20 | 170.6 |
| 8N14W12B 2482.5 | Nov. 24 | 177.5 |
| 8N14W14A 2495. | Nov. 24 | 185.3 |

a Meas. by U.S.G.S. from L.A. Co. F.C.D.

b Meas. from U.S.G.S.

Measts. from L.A. Co. F.C.D. except as noted.

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|----------|---------|------|
| 8N15W36A | Nov. 19 | 89.9 |
| 2786.5' | | |

| | | |
|---------|---------|-------|
| 8N16W5A | Apr. 30 | 198.8 |
| 2901. | Aug. 20 | 199.0 |
| | Nov. 19 | 198.6 |

| | | |
|----------|---------|-------|
| 8N16W18A | Nov. 20 | 105.7 |
| 2995. | | |

| | | | |
|---------------|--------|---|-----------|
| | : | : | Dist.R.P. |
| Well Number : | : | : | to water |
| and : | : | : | surface, |
| R.P. Elev. : | Date : | : | Feet |

1952

| | | |
|----------|-------|-------|
| 9N13W20A | May 1 | 102.4 |
| 2420. | | |

| | | |
|----------|---------|-------|
| 9N13W35A | Nov. 13 | 100.5 |
| 2378.1 | | |

| | | |
|----------|--------|-------|
| 9N14W24A | Dec. 4 | 126.2 |
| 2493. | | |

| | | |
|----------|--------|-------|
| 9N14W24B | Dec. 4 | 136.9 |
| 2490. | | |

Measts. from L.A. Co. F.C.D.

CHAPTER IV. PRECIPITATION RECORDS

Monthly records of precipitation for ten United States Weather Bureau stations and annual records for approximately 260 other stations in the area are presented herewith.

MONTHLY PRECIPITATION RECORDS
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
PUBLISHED BY U. S. WEATHER BUREAU

Precipitation in Inches

| <u>Season and Month</u> | <u>413 Long Beach</u> | <u>2754F Los Angeles</u> | <u>3290 Claremont</u> | <u>4142A Sierra Madre</u> | <u>4832A San Fernando</u> |
|---------------------------------|---------------------------|------------------------------|---------------------------|-------------------------------|-------------------------------|
| <u>1951-52</u> | | | | | |
| July | T | T | 0.02 | T | 0.03 |
| Aug. | 0.16 | 0.15 | 0.01 | 0.33 | 0.19 |
| Sep. | T | 0 | 0.43 | 0 | 0 |
| Oct. | 0.21 | 0.59 | 0.51 | 0.99 | 0.53 |
| Nov. | 0.72 | 1.29 | 1.27 | 2.65 | 1.30 |
| Dec. | 3.52 | 5.80 | 7.81 | 8.16 | 6.10 |
| Jan. | 7.33 | 10.03 | 8.09 | 14.04 | 11.60 |
| Feb. | 0.42 | 0.63 | 0.59 | 1.00 | 0.47 |
| Mar. | 4.46 | 6.14 | 9.03 | 8.98 | 10.37 |
| Apr. | 1.43 | 1.58 | 2.16 | 3.22 | 1.80 |
| May | 0 | T | 0 | 0 | 0 |
| June | <u>T</u> | <u>T</u> | <u>0</u> | <u>0.12</u> | <u>0</u> |
| TOTALS | 18.25 | 26.21 | 29.92 | 39.49 | 32.39 |

| | <u>14552 Santa Ana</u> | <u>15933 Corona</u> | <u>17004 Riverside</u> | <u>17417 Beaumont</u> | <u>18826 San Bernar- dino (near)</u> |
|----------------|----------------------------|-------------------------|----------------------------|---------------------------|--|
| <u>1951-52</u> | | | | | |
| July | 0 | 0 | T | 0.28 | 0.03 |
| Aug. | 0.24 | 0.06 | 0.02 | 0.38 | 0.03 |
| Sep. | 0.28 | 0.31 | 0.18 | 0.26 | 0.22 |
| Oct. | 0.53 | 0.53 | 0.52 | 0.95 | 0.70 |
| Nov. | 0.65 | 0.44 | --- | 0.79 | 1.42 |
| Dec. | 5.75 | 6.24 | 5.49 | 6.02 | 7.10 |
| Jan. | 9.86 | 5.11 | 5.08 | 6.53 | 6.40 |
| Feb. | 0.56 | 0.49 | 0.24 | 0.33 | 0.53 |
| Mar. | 6.56 | 3.31 | 3.88 | 5.68 | 5.53 |
| Apr. | 1.40 | 1.11 | 1.61 | 2.44 | 1.96 |
| May | 0 | 0 | 0.01 | 0 | 0 |
| June | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| TOTALS | 25.83 | 17.60 | --- | 23.66 | 23.92 |

T - Less than 0.01 inch.

PRECIPITATION RECORDS FOR SEASON 1951-52

(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Eleva- tion</u> | <u>Precipitation in Inches</u> | <u>Source of Information</u> |
|----------------|----------------------|------------------------|------------------------------------|------------------------------|
| 185 | O-6 | 125 | 14.08 | L.A. Co. F.C.D. |
| 210 | N-7 | 300 | 18.31 | L.A. Co. F.C.D. |
| 327 | P-9 | 10 | 16.60 | U.S.W.B. (San Pedro) |
| 331 | N-9 | 30 | 19.38 | L.A. Co. F.C.D. |
| 401 | N-10 | 40 | 16.62 | L.A. Co. F.C.D. |
| 403 | O-10 | 30 | 15.91* | L.A. Co. F.C.D. |
| 403A | O-10 | 30 | 17.56 | L.A. Co. F.C.D. |
| 413 | O-10 | 40 | 18.25 | U.S.W.B. (Long Beach) |
| 452 | N-11 | 15 | 18.46 | L.A. Co. F.C.D. |
| 453 | O-11 | 15 | 14.81 | L.A. Co. F.C.D. |
| 485 | O-12 | 25 | 16.19 | O. Co. F.C.D. |
| 587 | P-14 | 15 | 18.26 | O. Co. F.C.D. |
| 596 | O-14 | 25 | 18.70 | O. Co. F.C.D. |
| 715 | M-7 | 50 | 17.58 | L.A. Co. F.C.D. |
| 864 | M-10 | 195 | 18.08 | L.A. Co. F.C.D. |
| 985 | M-12 | 45 | 17.93 | L.A. Co. F.C.D. |
| 1014 | M-12 | 50 | 19.17 | L.A. Co. F.C.D. |
| 1030 | L-13 | 85 | 25.66 | L.A. Co. F.C.D. |
| 1081 | L-14 | 90 | 22.74 | L.A. Co. F.C.D. |
| 1099 | N-14 | 60 | 20.97 | O. Co. F.C.D. |
| 1137 | M-15 | 105 | 22.13 | O. Co. F.C.D. |
| 1187 | M-16 | 155 | 24.08 | O. Co. F.C.D. |
| 1199 | N-16 | 140 | 26.03 | O. Co. F.C.D. |
| 1241 | I-5 | 10 | 24.25 | L.A. Co. F.C.D. |
| 1288 | K-6 | 135 | 18.31 | L.A. Co. F.C.D. |
| 1343 | J-7 | 120 | 21.91 | L.A. Co. F.C.D. |
| 1444 | J-9 | 120 | 23.64 | L.A. Co. F.C.D. |
| 1482 | J-10 | 165 | 24.95 | L.A. Co. F.C.D. |
| 1502 | J-10 | 145 | 23.80 | L.A. Co. F.C.D. |
| 1546 | K-11 | 105 | 24.87 | L.A. Co. F.C.D. |
| 1552 | J-11 | 140 | 24.87 | L.A. Co. F.C.D. |
| 1565 | K-12 | 120 | 24.75 | L.A. Co. F.C.D. |
| 1604 | J-12 | 140 | 24.60 | L.A. Co. F.C.D. |
| 1661 | J-13 | 365 | 25.36 | L.A. Co. F.C.D. |
| 1700 | I-14 | 860 | 32.06 | L.A. Co. F.C.D. |
| 1706 | K-14 | 250 | 26.55 | L.A. Co. F.C.D. |
| 1750 | I-15 | 465 | 26.34 | L.A. Co. F.C.D. |
| 1757 | K-15 | 285 | 25.30 | O. Co. F.C.D. |
| 1774 | J-15 | 635 | 30.05 | L.A. Co. F.C.D. |

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1951-52
(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Elevation</u> | <u>Precipitation in Inches</u> | <u>Source of Information</u> |
|----------------|------------------|------------------|--------------------------------|------------------------------|
| 1786 | K-16 | 475 | 27.13 | O. Co. F.C.D. |
| 1853 | J-17 | 710 | 32.34 | L.A. Co. F.C.D. |
| 1862 | J-17 | 765 | 32.06 | L.A. Co. F.C.D. |
| 1901 | I-18 | 975 | 28.70 | O. Co. F.C.D. |
| 1906 | K-18 | 850 | 30.35 | O. Co. F.C.D. |
| 1933 | J-19 | 1150 | 30.24 | O. Co. F.C.D. |
| 2401 | G-3 | 745 | 45.38 | L.A. Co. F.C.D. |
| 2445 | H-3 | 95 | 25.02 | L.A. Co. F.C.D. |
| 2508A | I-5 | 88 | 26.32 | U.S.W.B. (Santa Monica) |
| 2511 | G-5 | 1025 | 35.77 | L.A. Co. F.C.D. |
| 2544 | H-5 | 340 | 28.08 | L.A. Co. F.C.D. |
| 2551 | G-6 | 540 | 33.85 | L.A. Co. F.C.D. |
| 2555 | H-5 | 230 | 28.02 | L.A. Co. F.C.D. |
| 2592 | H-6 | 255 | 30.38 | L.A. Co. F.C.D. |
| 2607 | I-7 | 100 | 22.67 | L.A. Co. F.C.D. |
| 2643 | H-7 | 175 | 27.26 | L.A. Co. F.C.D. |
| 2686 | H-8 | 200 | 25.34 | L.A. Co. F.C.D. |
| 2754 | H-9 | 285 | 28.13 | L.A. Co. F.C.D. |
| 2754F | H-9 | 312 | 26.21 | U.S.W.B. (Los Angeles) |
| 2755 | H-9 | 260 | 26.21 | L.A. Co. F.C.D. |
| 2870 | G-12 | 485 | 32.80 | L.A. Co. F.C.D. |
| 2875 | H-12 | 375 | 27.49* | L.A. Co. F.C.D. |
| 2915 | H-12 | 320 | 27.07 | L.A. Co. F.C.D. |
| 2962 | G-13 | 285 | 27.30 | L.A. Co. F.C.D. |
| 3009 | I-14 | 600 | 28.07* | L.A. Co. F.C.D. |
| 3053 | H-15 | 360 | 29.09 | L.A. Co. F.C.D. |
| 3094 | H-16 | 470 | 28.53 | L.A. Co. F.C.D. |
| 3121 | G-16 | 575 | 28.95 | L.A. Co. F.C.D. |
| 3123 | H-16 | 630 | 29.44 | L.A. Co. F.C.D. |
| 3149A | I-17 | 530 | 28.53 | L.A. Co. F.C.D. |
| 3155 | H-17 | 770 | 27.78 | L.A. Co. F.C.D. |
| 3160 | G-17 | 805 | 32.50 | L.A. Co. F.C.D. |
| 3190 | G-18 | 1030 | 27.33 | L.A. Co. F.C.D. |
| 3223 | H-18 | 840 | 28.19 | U.S.W.B. (Pomona) |
| 3244 | H-19 | 860 | 28.23 | L.A. Co. F.C.D. |
| 3256 | I-19 | 780 | 27.73 | L.A. Co. F.C.D. |
| 3280 | G-19 | 1165 | 30.65 | L.A. Co. F.C.D. |
| 3290 | G-20 | 1195 | 29.92 | U.S.W.B. (Claremont) |
| 3602 | E-3 | 875 | 26.92 | L.A. Co. F.C.D. |

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1951-52
(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Elevation</u> | <u>Precipitation in Inches</u> | <u>Source of Information</u> |
|----------------|------------------|------------------|--------------------------------|------------------------------|
| 3706 | F-5 | 1400 | 37.54 | L.A. Co. F.C.D. |
| 3742 | E-5 | 695 | 28.63 | L.A.D. of W. & P. |
| 3749 | G-5 | 725 | 33.40 | L.A. Co. F.C.D. |
| 3786 | F-6 | 1175 | 35.77 | L.A. Co. F.C.D. |
| 3810 | E-7 | 730 | 22.39 | L.A. Co. F.C.D. |
| 3834 | F-7 | 595 | 30.66 | L.A. Co. F.C.D. |
| 3868 | F-8 | 750 | 29.92 | L.A. Co. F.C.D. |
| 3891 | E-8 | 620 | 34.02 | L.A. Co. F.C.D. |
| 3894 | F-8 | 470 | 33.60 | L.A. Co. F.C.D. |
| 3897 | F-8 | 1025 | 32.47 | L.A. Co. F.C.D. |
| 3906 | F-8 | 1400 | 32.37 | L.A. Co. F.C.D. |
| 3907 | F-8 | 1400 | 34.30 | L.A. Co. F.C.D. |
| 3917 | G-9 | 750 | 33.37 | L.A. Co. F.C.D. |
| 3921A | E-9 | 1300 | 34.87 | L.A. Co. F.C.D. |
| 3934 | F-9 | 530 | 33.50 | L.A. Co. F.C.D. |
| 3939 | G-9 | 455 | 31.04 | L.A. Co. F.C.D. |
| 3943 | E-9 | 620 | 33.76 | L.A. Co. F.C.D. |
| 4001 | E-10 | 1335 | 41.54 | L.A. Co. F.C.D. |
| 4010 | E-10 | 1155 | 40.73 | L.A. Co. F.C.D. |
| 4023 | E-11 | 1040 | 38.69 | L.A. Co. F.C.D. |
| 4028 | G-11 | 620 | 33.48 | L.A. Co. F.C.D. |
| 4048 | G-11 | 690 | 32.76 | L.A. Co. F.C.D. |
| 4061 | E-11 | 1125 | 39.46 | L.A. Co. F.C.D. |
| 4073 | F-12 | 985 | 39.65 | L.A. Co. F.C.D. |
| 4076 | F-12 | 750 | 35.95* | L.A. Co. F.C.D. |
| 4087 | F-12 | 670 | 35.73 | L.A. Co. F.C.D. |
| 4092 | E-12 | 1055 | 34.61 | L.A. Co. F.C.D. |
| 4110 | E-12 | 2515 | 43.82 | L.A. Co. F.C.D. |
| 4111 | E-12 | 1385 | 42.62* | L.A. Co. F.C.D. |
| 4135 | F-13 | 630 | 34.26 | L.A. Co. F.C.D. |
| 4142A | E-13 | 1120 | 39.49 | L.A. Co. F.C.D. |
| 4152 | E-13 | 1100 | 38.34 | L.A. Co. F.C.D. |
| 4153 | E-13 | 985 | 38.61 | L.A. Co. F.C.D. |
| 4154 | F-13 | 660 | 36.67 | L.A. Co. F.C.D. |
| 4163 | F-13 | 700 | 35.84 | L.A. Co. F.C.D. |
| 4164 | F-13 | 610 | 35.15 | L.A. Co. F.C.D. |
| 4171A | E-14 | 1440 | 40.12 | L.A. Co. F.C.D. |
| 4195 | F-14 | 600 | 34.34 | L.A. Co. F.C.D. |
| 4212 | E-14 | 1375 | 41.77 | L.A. Co. F.C.D. |
| 4230 | E-15 | 2725 | 56.24 | L.A. Co. F.C.D. |

* Partial estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1951-52
(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Elevation</u> | <u>Precipitation in inches</u> | <u>Source of Information</u> |
|----------------|------------------|------------------|--------------------------------|---|
| 4231 | E-15 | 2300 | 45.62 | L.A. Co. F.C.D. |
| 4285 | F-16 | 675 | 32.85 | L.A. Co. F.C.D. |
| 4293 | E-16 | 800 | 37.44 | L.A. Co. F.C.D. |
| 4294 | F-16 | 750 | 36.02 | U.S.W.B. (City of Pasadena Power House) |
| 4296 | F-16 | 600 | 31.96 | L.A. Co. F.C.D. |
| 4296A | F-16 | 605 | 31.74 | U.S.W.B. (Azusa) |
| 4306 | F-16 | 615 | 31.49 | L.A. Co. F.C.D. |
| 4309 | G-16 | 545 | 27.28 | L.A. Co. F.C.D. |
| 4331 | E-16 | 1210 | 42.48 | L.A. Co. F.C.D. |
| 4336 | F-17 | 785 | 32.62 | L.A. Co. F.C.D. |
| 4346 | F-17 | 820 | 33.13 | L.A. Co. F.C.D. |
| 4354 | F-17 | 1200 | 33.76 | L.A. Co. F.C.D. |
| 4383 | E-18 | 1575 | 41.41 | L.A. Co. F.C.D. |
| 4386 | F-17 | 965 | 32.87 | L.A. Co. F.C.D. |
| 4399 | G-18 | 960 | 28.93 | L.A. Co. F.C.D. |
| 4407 | F-18 | 1110 | 31.29 | L.A. Co. F.C.D. |
| 4407A | G-18 | 1080 | 29.26 | L.A. Co. F.C.D. |
| 4424 | F-18 | 1350 | 34.17 | L.A. Co. F.C.D. |
| 4433 | E-18 | 1500 | 36.88 | L.A. Co. F.C.D. |
| 4444 | F-19 | 1680 | 33.99 | L.A. Co. F.C.D. |
| 4457 | F-19 | 1435 | 29.25 | L.A. Co. F.C.D. |
| 4517 | G-20 | 1525 | 32.84 | L.A. Co. F.C.D. |
| 4522 | E-20 | 2500 | 39.42 | U.S.W.B. (Mouth of San Antonio Canyon) |
| 4545 | F-21 | 1785 | 31.78 | U.S.W.B. (Upland) |
| 4566 | F-21 | 1605 | 31.14 | Liberty Groves Operating Corporation |
| 4687 | D-2 | 900 | 27.58 | L.A. Co. F.C.D. |
| 4694 | C-2 | 965 | 29.22 | L.A. Co. F.C.D. |
| 4747 | D-4 | 900 | 28.10 | L.A. Co. F.C.D. |
| 4811 | C-5 | 1150 | 32.66 | L.A. Co. F.C.D. |
| 4832 | C-5 | 950 | 32.39 | L.A. Co. F.C.D. |
| 4837 | D-5 | 815 | 30.25 | L.A. Co. F.C.D. |
| 4864 | C-6 | 945 | 30.02 | L.A. Co. F.C.D. |
| 4894 | C-6 | 955 | 29.17 | L.A. Co. F.C.D. |
| 4946 | D-7 | 1000 | 26.47 | L.A. Co. F.C.D. |

PRECIPITATION RECORDS FOR SEASON 1951-52
(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Elevation</u> | <u>Precipitation in Inches</u> | <u>Source of Information</u> |
|----------------|------------------|------------------|--------------------------------|------------------------------|
| 5076 | D-10 | 2325 | 46.68 | L.A. Co. F.C.D. |
| 5109 | E-10 | 1280 | 41.35 | L.A. Co. F.C.D. |
| 5115 | D-11 | 1820 | 43.03 | L.A. Co. F.C.D. |
| 5127 | D-11 | 1490 | 40.94 | U.S.W.B. (Arroyo Seco) |
| 5139 | E-11 | 1180 | 38.41 | L.A. Co. F.C.D. |
| 5144 | C-11 | 2980 | 42.69 | L.A. Co. F.C.D. |
| 5204 | C-12 | 4230 | 67.15 | U.S.W.B. (Opid's Camp) |
| 5247 | D-13 | 5675 | 56.66 | L.A. Co. F.C.D. |
| 5267 | D-13 | 3225 | 61.70 | L.A. Co. F.C.D. |
| 5269 | D-13 | 2600 | 59.21 | L.A. Co. F.C.D. |
| 5446 | D-17 | 1500 | 44.55 | L.A. Co. F.C.D. |
| 5549 | D-19 | 2700 | 40.56 | L.A. Co. F.C.D. |
| 5646 | D-21 | 4320 | 49.60 | U.S.W.B. (Camp Baldy) |
| 5861 | A-4 | 1245 | 32.50 | L.A. Co. F.C.D. |
| 5908 | B-5 | 1225 | 33.95 | L.A. Co. F.C.D. |
| 5922 | A-5 | 1480 | 35.44 | L.A. Co. F.C.D. |
| 5928 | B-5 | 1250 | 33.00 | L.A. Co. F.C.D. |
| 6005 | B-7 | 1700 | 36.83 | L.A. Co. F.C.D. |
| 6289A | B-12 | 3625 | 45.81 | L.A. Co. F.C.D. |
| 6355 | A-13 | 4300 | 29.13 | U.S.W.B. (Alder Creek) |
| 6558A | B-17 | 5735 | 53.55 | L.A. Co. F.C.D. |
| 6569 | B-17 | 4650 | 50.09* | L.A. Co. F.C.D. |
| 6702 | A-20 | 6860 | 32.41 | L.A. Co. F.C.D. |
| 6711 | A-20 | 7500 | 28.29 | L.A. Co. F.C.D. |
| 7017 | A-3 | 1095 | 23.58 | L.A. Co. F.C.D. |
| 13193 | Q-14 | 35 | 17.52 | O. Co. F.C.D. |
| 13301 | Q-16 | 35 | 18.95 | O. Co. F.C.D. |
| 13309 | R-16 | 10 | 19.56 | U.S.W.B. (Newport Beach) |
| 13363 | Q-17 | 65 | 21.00 | O. Co. F.C.D. |
| 13402 | Q-18 | 100 | 21.17 | O. Co. F.C.D. |
| 13406 | R-18 | 300 | 27.71 | O. Co. F.C.D. |
| 13432 | Q-19 | 190 | 23.11 | O. Co. F.C.D. |
| 13480 | P-19 | 445 | 25.38 | O. Co. F.C.D. |
| 13484 | Q-19 | 350 | 22.49 | O. Co. F.C.D. |
| 13499 | R-20 | 375 | 27.19 | O. Co. F.C.D. |
| 13633 | Q-22 | 1100 | 29.36 | O. Co. F.C.D. |

* Partially estimated by comparison with nearby stations.

PRECIPITATION RECORDS FOR SEASON 1951-52
(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Elevation</u> | <u>Precipitation in Inches</u> | <u>Source of Information</u> |
|----------------|------------------|------------------|--------------------------------|---|
| 13864 | Q-27 | 1270 | 17.85 | U.S.W.B. (Elsinore) |
| 13902 | Q-28 | 1390 | 14.81 | Temescal Water Company |
| 14451 | N-15 | 100 | 22.84 | O. Co. F.C.D. |
| 14535 | O-17 | 130 | 22.97 | O. Co. F.C.D. |
| 14552 | O-17 | 205 | 25.83 | U.S.W.B. (Santa Ana) |
| 14586 | O-17 | 120 | 21.93 | O. Co. F.C.D. |
| 14617 | P-18 | 120 | 23.95 | U.S.W.B. (Tustin, near) |
| 14649 | P-19 | 245 | 26.18 | O. Co. F.C.D. |
| 14673 | O-19 | 1000 | 29.21 | O. Co. F.C.D. |
| 14765 | O-21 | 1500 | 32.95 | O. Co. F.C.D. |
| 14835 | O-22 | 2000 | 42.58 | O. Co. F.C.D. |
| 14902 | N-34 | 1100 | 22.96 | Temescal Water Co. |
| 15420 | N-32 | 1550 | 18.22 | U.S.W.B. (San Jacinto) |
| 15602 | L-16 | 195 | 25.77 | O. Co. F.C.D. |
| 15614 | L-16 | 195 | 23.71 | O. Co. F.C.D. |
| 15623 | L-16 | 225 | 26.78 | O. Co. F.C.D. |
| 15678 | M-17 | 295 | 25.32 | O. Co. F.C.D. |
| 15679 | N-17 | 285 | 25.29 | O. Co. F.C.D. |
| 15681 | L-18 | 385 | 27.12 | U.S.W.B. (Yorba Linda) |
| 15860 | L-21 | 480 | 23.10 | O. Co. F.C.D. |
| 15903 | L-22 | 840 | 26.14 | Corona Foothill Lemon Co. |
| 15925 | M-22 | 1055 | 22.77 | Corona Foothill Lemon Co. |
| 15926 | M-22 | 1250 | 27.39 | Corona Foothill Lemon Co. |
| 15932 | L-22 | 700 | 19.99 | Temescal Water Co. |
| 15955 | M-23 | 1050 | 18.93 | American Fruit Growers Assn. |
| 16050 | L-25 | 925 | 15.92 | San Jacinto Land Co. |
| 16240 | L-28 | 1475 | 17.48 | U.S. Air Force |
| 16710 | I-20 | 670 | 24.15 | Southern Calif. Edison Co., Ltd. |
| 16801 | J-22 | 655 | 21.25 | John Imbach |
| 16845 | K-22 | 660 | 18.35 | Capt. C. Gully |
| 17062 | J-27 | 1040 | 18.02 | University of California, Agricultural Experiment Station |
| 17342 | J-32 | 2220 | 14.51 | Moreno Mutual Water Co. |
| 17417 | K-34 | 2580 | 23.66 | U.S.W.B. (Beaumont) |
| 17421 | J-34 | 3045 | 26.69 | U.S.W.B. (Beaumont, near) |
| 17608 | I-20 | 710 | 24.91 | American Beet Sugar Co. |
| 17613 | H-20 | 985 | 28.17 | West Ontario Citrus Assn. |
| 17630 | G-20 | 1230 | 32.48 | Mr. Jordan |
| 17653 | H-21 | 1010 | 28.13 | Southern Pacific Company |
| 17674 | H-21 | 930 | 24.33 | Braundale Acres |

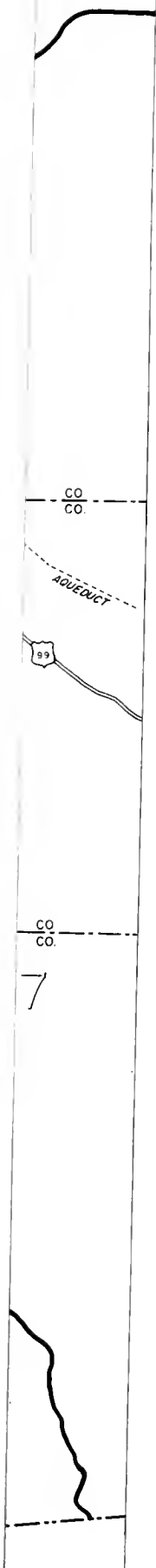
PRECIPITATION RECORDS FOR SEASON 1951-52
(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Eleva- tion</u> | <u>Precipitation In Inches</u> | <u>Source of Information</u> |
|----------------|----------------------|------------------------|------------------------------------|--|
| 17703 | H-22 | 975 | 26.09 | Guasti Wine Co. |
| 17860 | G-25 | 1270 | 27.50 | Fontana Farms Co. |
| 17973 | H-27 | 975 | 18.67 | Southern Pacific Co. |
| 17973A | H-27 | 980 | 21.09 | Colton Police Department |
| 17984 | H-27 | 950 | 21.79 | Southern Calif. Edison Co., Ltd. |
| 18082 | H-29 | 1220 | 20.68 | Crown Jewel Groves |
| 18114 | H-30 | 1360 | 21.55 | U.S.W.B. (Redlands) |
| 18125 | H-30 | 1470 | 20.74 | D.S.C. Anderson |
| 18194 | H-31 | 2000 | 24.07 | F. B. King |
| 18260 | G-32 | 2965 | 31.17 | U.S.W.B. (Mill Creek Power House No. |
| 18351 | G-34 | 5100 | 38.18 | Southern Calif. Edison Co., Ltd. |
| 18529A | G-22 | 1215 | 30.09 | Garrett & Co., Inc. |
| 18586 | F-23 | 1425 | 32.95 | W. F. Barnes |
| 18642 | F-25 | 1875 | 40.27 | U.S.W.B. (Bennett Ranch) |
| 18679 | G-25 | 1320 | 27.45* | U.S.W.B. (Fontana) |
| 18704 | F-26 | 1590 | 42.93 | So. Calif. Edison Co. Ltd. |
| 18782 | E-27 | 1415 | 30.74 | San Bernardino Water Dept. |
| 18809A | G-28 | 1030 | 21.52 | San Bernardino Water Dept. |
| 18826 | F-28 | 1170 | 23.92 | U.S.W.B. (San Bernardino, near) |
| 18886 | F-28 | 1345 | 23.80 | Mrs. E. E. Corwin |
| 18906 | F-29 | 1435 | 24.43 | Thomas A. Ewing |
| 18928 | G-30 | 1365 | 24.39 | Gold Buckle Association |
| 18937 | G-30 | 1515 | 26.41* | East Highlands Orange Co. |
| 18999 | G-31 | 2060 | 27.27 | So. Calif. Edison Co. Ltd. |
| 19045 | F-32 | 2765 | 34.47 | U.S.W.B. (Santa Ana River) |
| 19416 | D-24 | 2720 | 56.62 | U.S.W.B. (Lytle Creek Ranger Station) |
| 19449 | E-25 | 2260 | 45.57 | Fontana Union Water Co. |
| 19459 | E-25 | 2250 | 43.58 | U.S.W.B. (Lytle Creek) |
| 19569 | E-27 | 1900 | 36.87 | San Bernardino Water Dept. |
| 19656 | D-28 | 5700 | 66.19 | U.S.W.B. (Squirrel Inn No. 2) |
| 19723 | C-30 | 6250 | 69.20 | Lake Arrowhead Company |
| 19799 | E-31 | 6230 | 54.25 | California State Division of Highways |
| 19915 | D-34 | 6800 | 58.27 | U.S.W.B. (Bear Valley Reservoir) |

* Partially estimated by comparison with nearby stations.

LEGEND

- WELLS AT WHICH WATER LEVEL FLUCTUATIONS ARE SHOWN
- WATER POLLUTION CONTROL REGION BOUNDARY
- 8-B 8-7 GROUND WATER BASIN
- - - - - GROUND WATER SUB-BASIN BOUNDARY
- 4 WATER POLLUTION CONTROL REGION NUMBER
- 4-1 GROUND WATER BASIN NUMBER
- 4-1.01 GROUND WATER SUB-BASIN NUMBER
- - - - - COUNTY BOUNDARY
- 86 U. S. HIGHWAY



LOS ANGELES REGION NO. 4, GROUND WATER BASINS

- | | |
|------------------------------|---|
| 4-1 Upper Ojai Valley | 4-11 Coastal Plain, Los Angeles County |
| 4-2 Ojai Valley | 4-11.02 West Coast Basin |
| 4-3 Ventura River Valley | 4-11.03 Central Coastal Plain |
| 4-4 Santa Clara River Valley | 4-11.05 Montebello Forebay Area |
| 4-4.01 Oxnard Plain Basin | 4-12 San Fernando Valley |
| 4-4.02 Oxnard Forebay Basin | 4-12.01 San Fernando Basin |
| 4-5 Acton Valley | 4-13 San Gabriel Valley |
| 4-6 Pleasant Valley | 4-13.01 Main San Gabriel Basin |
| 4-7 Arroyo Santa Rosa Valley | 4-13.03 Pasadena Sub-area |
| 4-8 Las Posas Valley | 4-13.04 Santa Anita Sub-area |
| 4-9 Simi Valley | 4-14 Upper Santa Ana Valley, Los Angeles County |
| 4-10 Conejo Valley | |

LAHONTAN REGION NO. 6, GROUND WATER BASINS

- 6-44 Antelope Valley

SANTA ANA REGION NO. 8, GROUND WATER BASINS

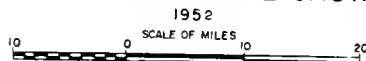
- | | |
|----------------------------------|------------------------|
| 8-1 Coastal Plain, Orange County | 8-3 Cajalco Valley |
| 8-1.01 East Coastal Plain | 8-4 Elsinore Basin |
| 8-1.02 Santa Ana Forebay Area | 8-5 San Jacinto Basin |
| 8-2 Upper Santa Ana Valley | 8-6 Hemet Lake Valley |
| 8-2.01 Chino Basin | 8-7 Big Meadows Valley |
| 8-2.06 Bunker Hill Basin | 8-8 Seven Oaks Valley |
| | 8-9 Bear Valley |

SAN DIEGO REGION NO. 9, GROUND WATER BASINS

- | | |
|----------------------------|-----------------------------|
| 9-1 San Juan Valley | 9-11 Santa Maria Valley |
| 9-2 San Mateo Valley | 9-12 San Dieguito Valley |
| 9-3 San Onofre Valley | 9-13 Poway Valley |
| 9-4 Santa Margarita Valley | 9-14 Mission Valley |
| 9-5 Temecula Valley | 9-15 San Diego River Valley |
| 9-6 Coachella Valley | 9-16 El Cajon Valley |
| 9-7 San Luis Rey Valley | 9-17 Sweetwater Valley |
| 9-8 Warner Valley | 9-18 Otay Valley |
| 9-9 Escondido Valley | 9-19 Tia Juana Basin |
| 9-10 San Pasqual Valley | 9-20 Jamul Valley |

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER RESOURCES
SOUTHERN CALIFORNIA AREA INVESTIGATION

LOCATION OF WELLS AT
WHICH WATER LEVEL
FLUCTUATIONS ARE SHOWN

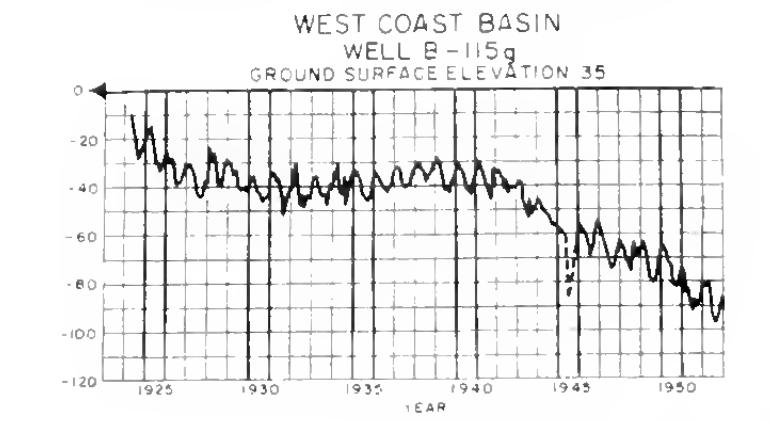
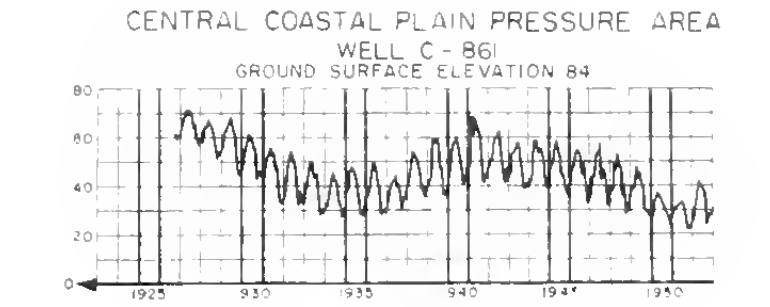
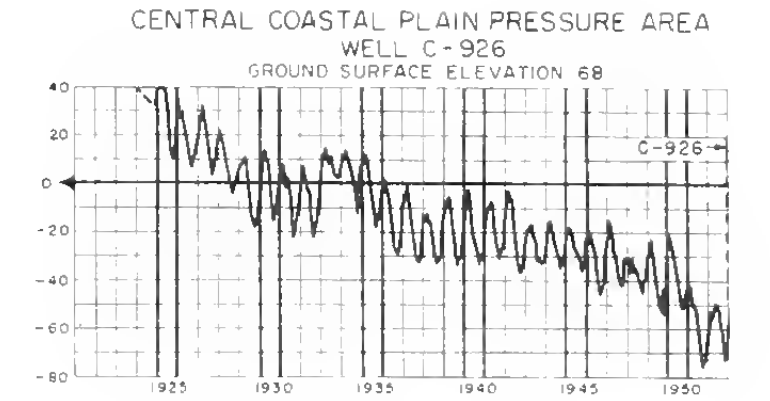
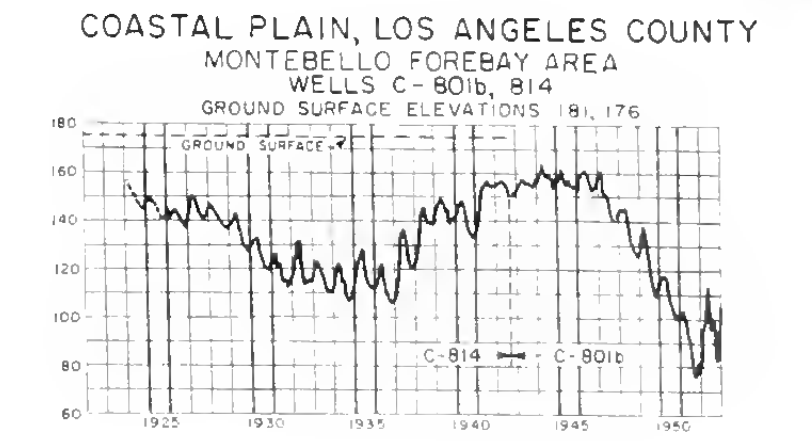
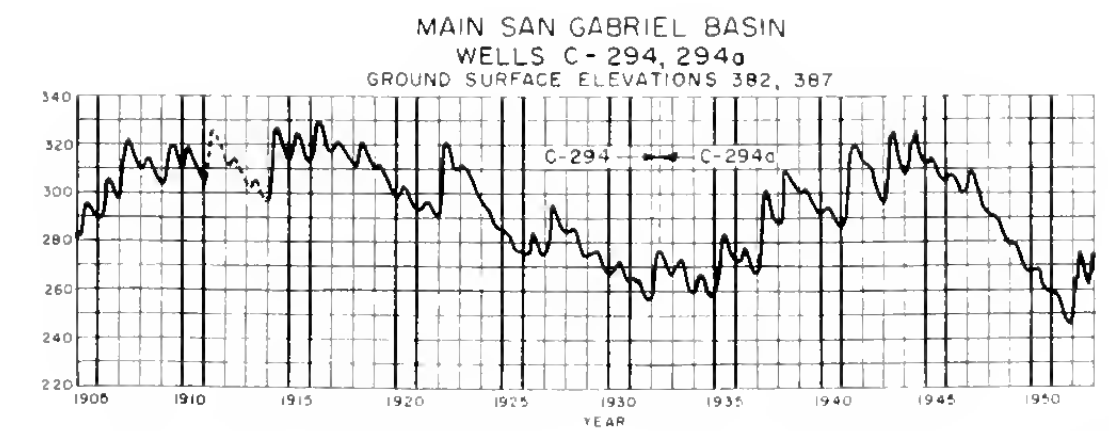
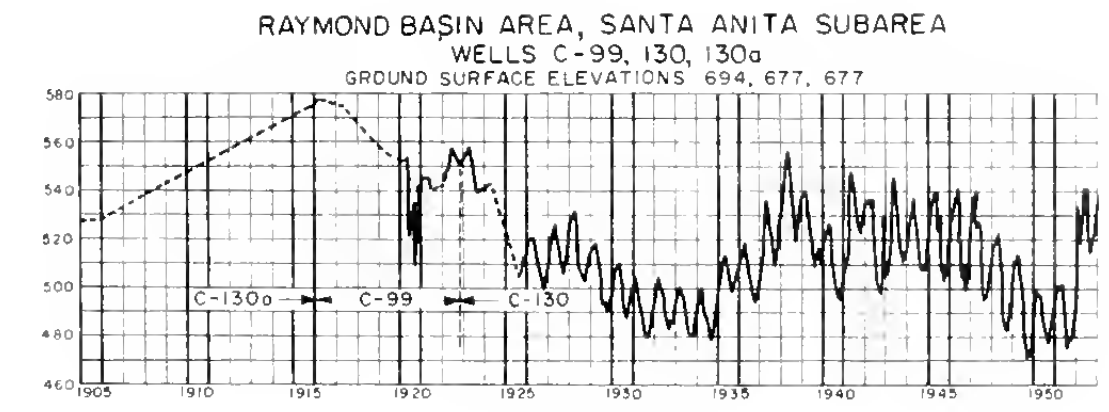
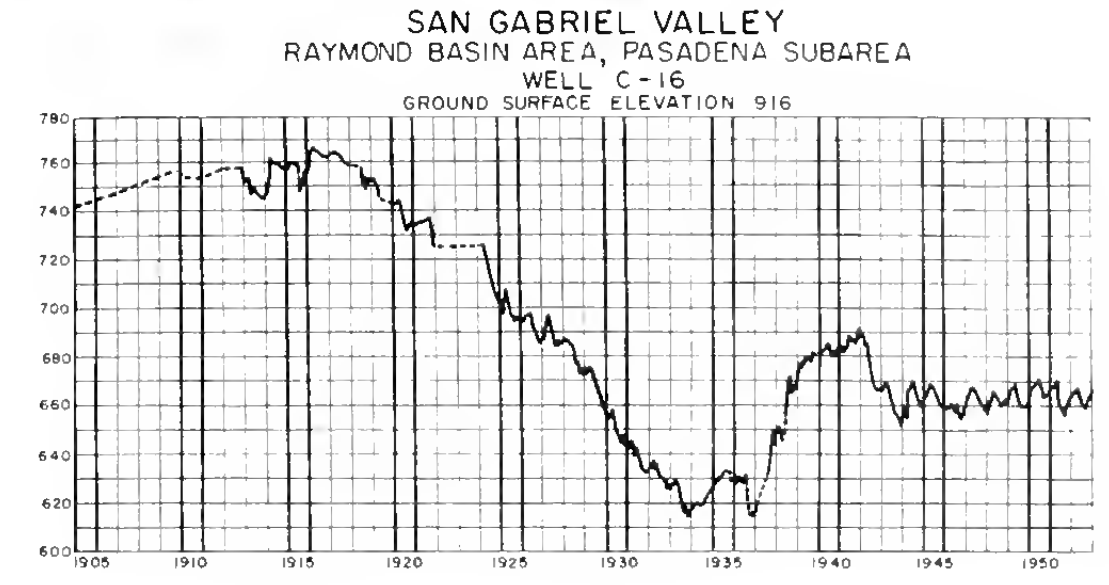
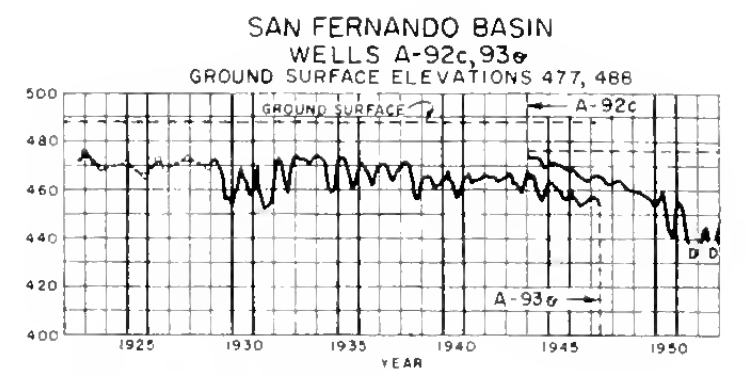
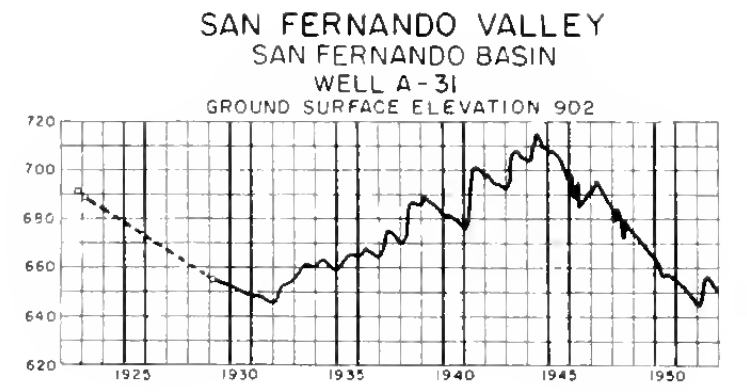
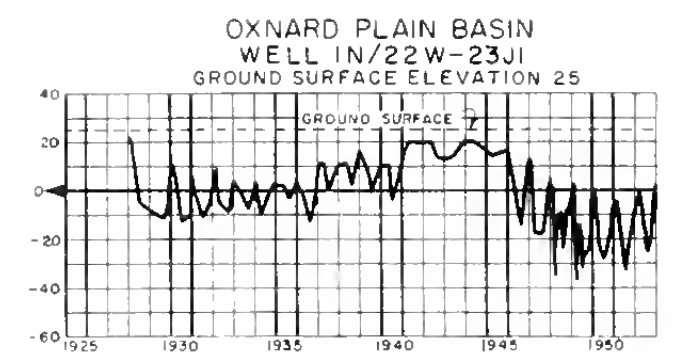
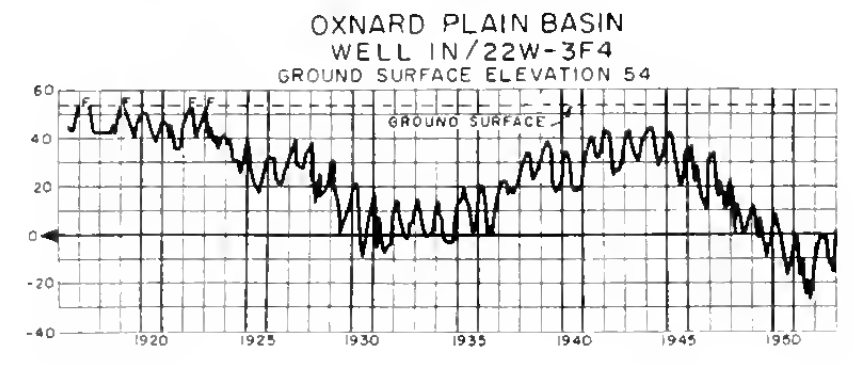
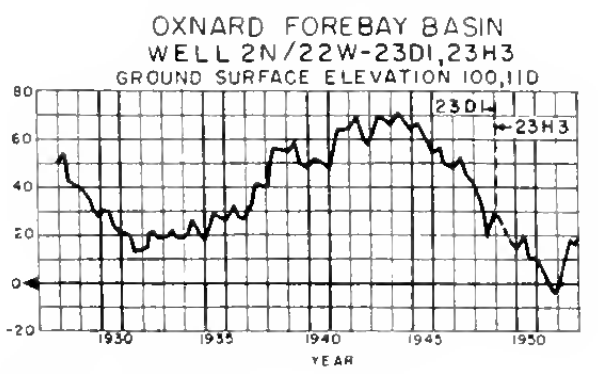
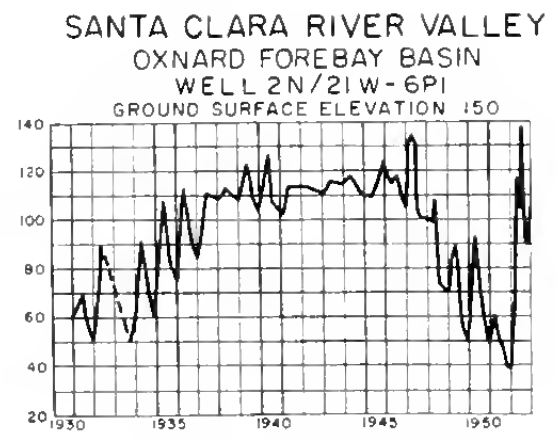
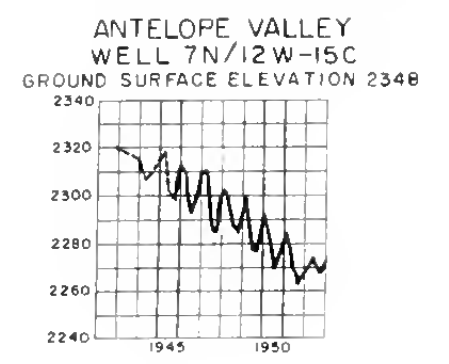
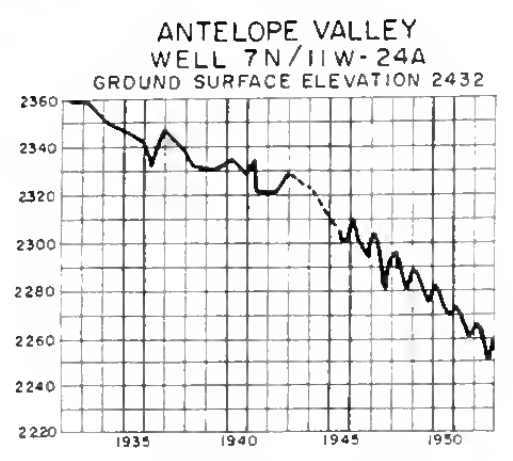


PRECIPITATION RECORDS FOR SEASON 1951-52
(Season - July 1 to June 30)

| <u>Station</u> | <u>Map Index</u> | <u>Eleva- tion</u> | <u>Precipitation In Inches</u> | <u>Source of Information</u> |
|----------------|----------------------|------------------------|------------------------------------|--|
| 17703 | H-22 | 975 | 26.09 | Guasti Wine Co. |
| 17860 | G-25 | 1270 | 27.50 | Fontana Farms Co. |
| 17973 | H-27 | 975 | 18.67 | Southern Pacific Co. |
| 17973A | H-27 | 980 | 21.09 | Colton Police Department |
| 17984 | H-27 | 950 | 21.79 | Southern Calif. Edison Co., Ltd. |
| 18082 | H-29 | 1220 | 20.68 | Crown Jewel Groves |
| 18114 | H-30 | 1360 | 21.55 | U.S.W.B. (Redlands) |
| 18125 | H-30 | 1470 | 20.74 | D.S.C. Anderson |
| 18194 | H-31 | 2000 | 24.07 | F. B. King |
| 18260 | G-32 | 2965 | 31.17 | U.S.W.B. (Mill Creek Power House No. |
| 18351 | G-34 | 5100 | 38.18 | Southern Calif. Edison Co., Ltd. |
| 18529A | G-22 | 1215 | 30.09 | Garrett & Co., Inc. |
| 18586 | F-23 | 1425 | 32.95 | W. F. Barnes |
| 18642 | F-25 | 1875 | 40.27 | U.S.W.B. (Bennett Ranch) |
| 18679 | G-25 | 1320 | 27.45* | U.S.W.B. (Fontana) |
| 18704 | F-26 | 1590 | 42.93 | So. Calif. Edison Co. Ltd. |
| 18782 | E-27 | 1415 | 30.74 | San Bernardino Water Dept. |
| 18809A | G-28 | 1030 | 21.52 | San Bernardino Water Dept. |
| 18826 | F-28 | 1170 | 23.92 | U.S.W.B. (San Bernardino, near) |
| 18886 | F-28 | 1345 | 23.80 | Mrs. E. E. Corwin |
| 18906 | F-29 | 1435 | 24.43 | Thomas A. Ewing |
| 18928 | G-30 | 1365 | 24.39 | Gold Buckle Association |
| 18937 | G-30 | 1515 | 26.41* | East Highlands Orange Co. |
| 18999 | G-31 | 2060 | 27.27 | So. Calif. Edison Co. Ltd. |
| 19045 | F-32 | 2765 | 34.47 | U.S.W.B. (Santa Ana River) |
| 19416 | D-24 | 2720 | 56.62 | U.S.W.B. (Lytle Creek Ranger Station) |
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| 19459 | E-25 | 2250 | 43.58 | U.S.W.B. (Lytle Creek) |
| 19569 | E-27 | 1900 | 36.87 | San Bernardino Water Dept. |
| 19656 | D-28 | 5700 | 66.19 | U.S.W.B. (Squirrel Inn No. 2) |
| 19723 | C-30 | 6250 | 69.20 | Lake Arrowhead Company |
| 19799 | E-31 | 6230 | 54.25 | California State Division of Highways |
| 19915 | D-34 | 6800 | 58.27 | U.S.W.B. (Bear Valley Reservoir) |

* Partially estimated by comparison with nearby stations.

ELEVATION OF WATER LEVELS AT KEY WELLS IN FEET — U. S. S. DATUM



FLUCTUATION OF WATER LEVELS
AT
KEY WELLS

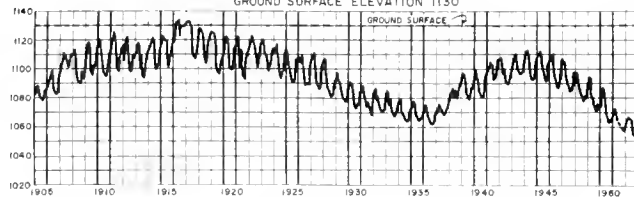
"F" INDICATES PERIOD DURING WHICH WELL FLOWED.
"O" INDICATES PERIOD DURING WHICH WELL WAS DRY

UPPER SANTA ANA VALLEY

BUNKER HILL BASIN

WELL E-37

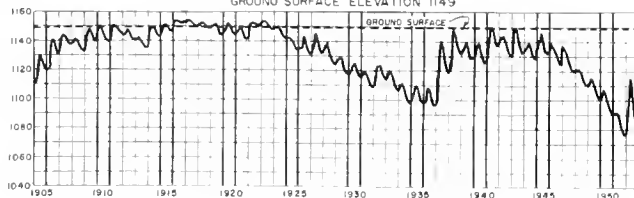
GROUND SURFACE ELEVATION 1130



BUNKER HILL BASIN

WELL E-109

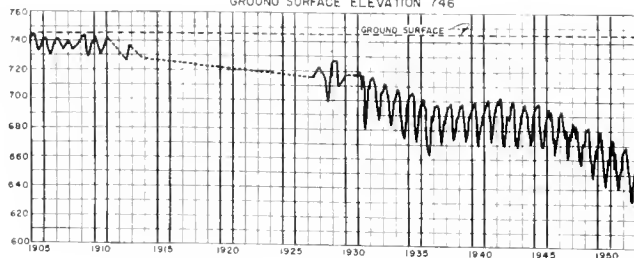
GROUND SURFACE ELEVATION 1149



CHINO BASIN

WELL D-7432

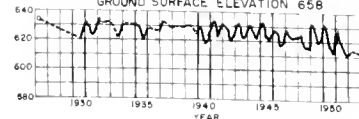
GROUND SURFACE ELEVATION 746



CHINO BASIN

WELL D-909

GROUND SURFACE ELEVATION 658

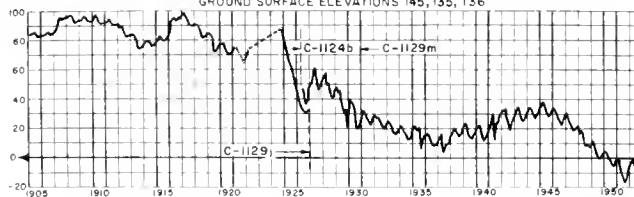


COASTAL PLAIN, ORANGE COUNTY

SANTA ANA FOREBAY AREA

WELLS C-1124b, 1129m, 1129n

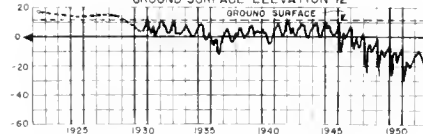
GROUND SURFACE ELEVATIONS 145, 135, 136



EAST COASTAL PLAIN PRESSURE AREA

WELL C-1267

GROUND SURFACE ELEVATION 12

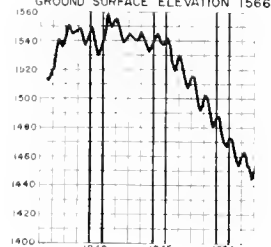


SAN JACINTO VALLEY

SAN JACINTO BASIN

WELL 4S/1W-25A

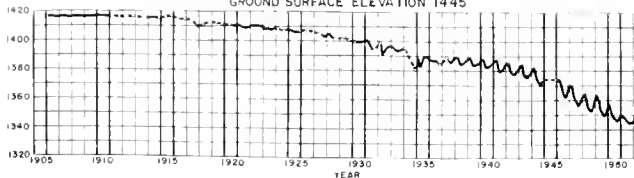
GROUND SURFACE ELEVATION 1566



SAN JACINTO BASIN

WELL 4S/2W-7A

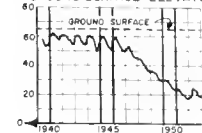
GROUND SURFACE ELEVATION 1445



SAN LUIS REY VALLEY

WELL 11S/4W-9E1

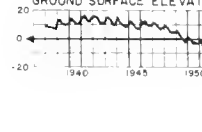
GROUND SURFACE ELEVATION 65



SAN LUIS REY VALLEY

WELL 11S/5W-13P2

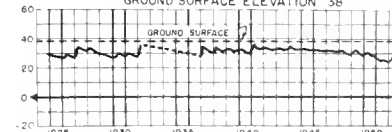
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN

WELL 19S/2W-2C3

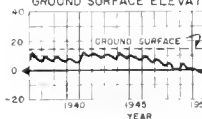
GROUND SURFACE ELEVATION 36



TIA JUANA BASIN

WELL 19S/2W-5A1

GROUND SURFACE ELEVATION 15



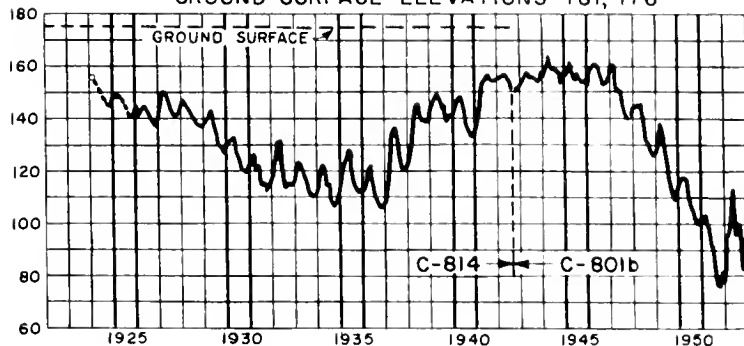
FLUCTUATION OF WATER LEVELS
AT
KEY WELLS

COASTAL PLAIN, LOS ANGELES COUNTY

MONTEBELLO FOREBAY-AREA

WELLS C-801b, 814

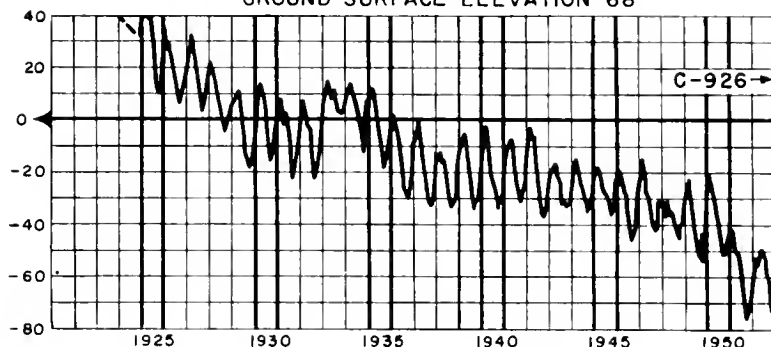
GROUND SURFACE ELEVATIONS 181, 176



CENTRAL COASTAL PLAIN PRESSURE AREA

WELL C-926

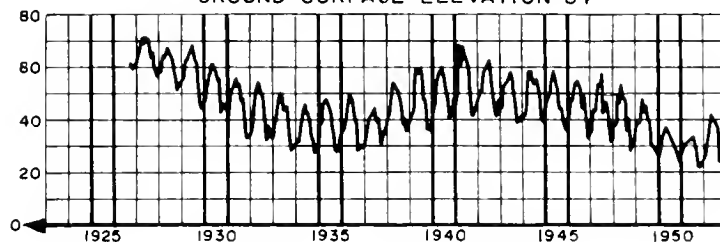
GROUND SURFACE ELEVATION 68



CENTRAL COASTAL PLAIN PRESSURE AREA

WELL C-861

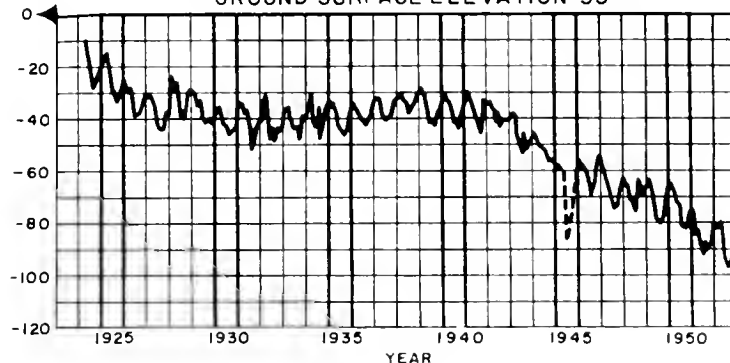
GROUND SURFACE ELEVATION 84



WEST COAST BASIN

WELL B-115g

GROUND SURFACE ELEVATION 35



FLUCTUATION OF WATER LEVELS AT

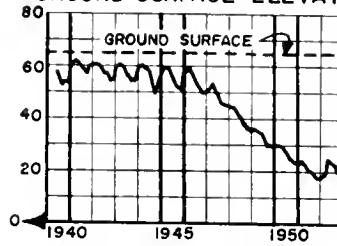
KEY WELLS

"F" INDICATES PERIOD DURING WHICH WELL FLOWED.
"D" INDICATES PERIOD DURING WHICH WELL WAS DRY.

SAN LUIS REY VALLEY

WELL 11S/4W-9E1

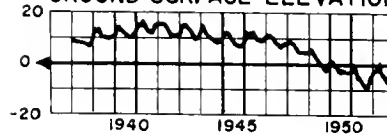
GROUND SURFACE ELEVATION 65



SAN LUIS REY VALLEY

WELL 11S/5W-13P2

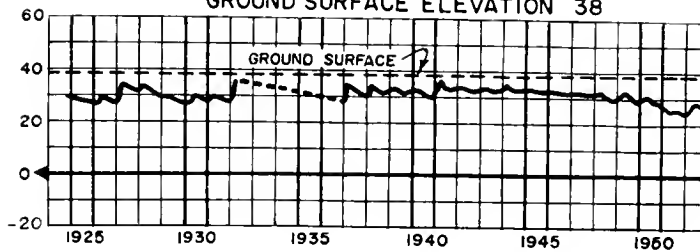
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN

WELL 19S/2W-2C3

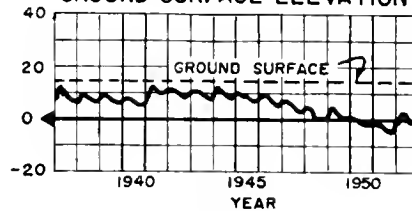
GROUND SURFACE ELEVATION 38



TIA JUANA BASIN

WELL 19S/2W-5A1

GROUND SURFACE ELEVATION 15

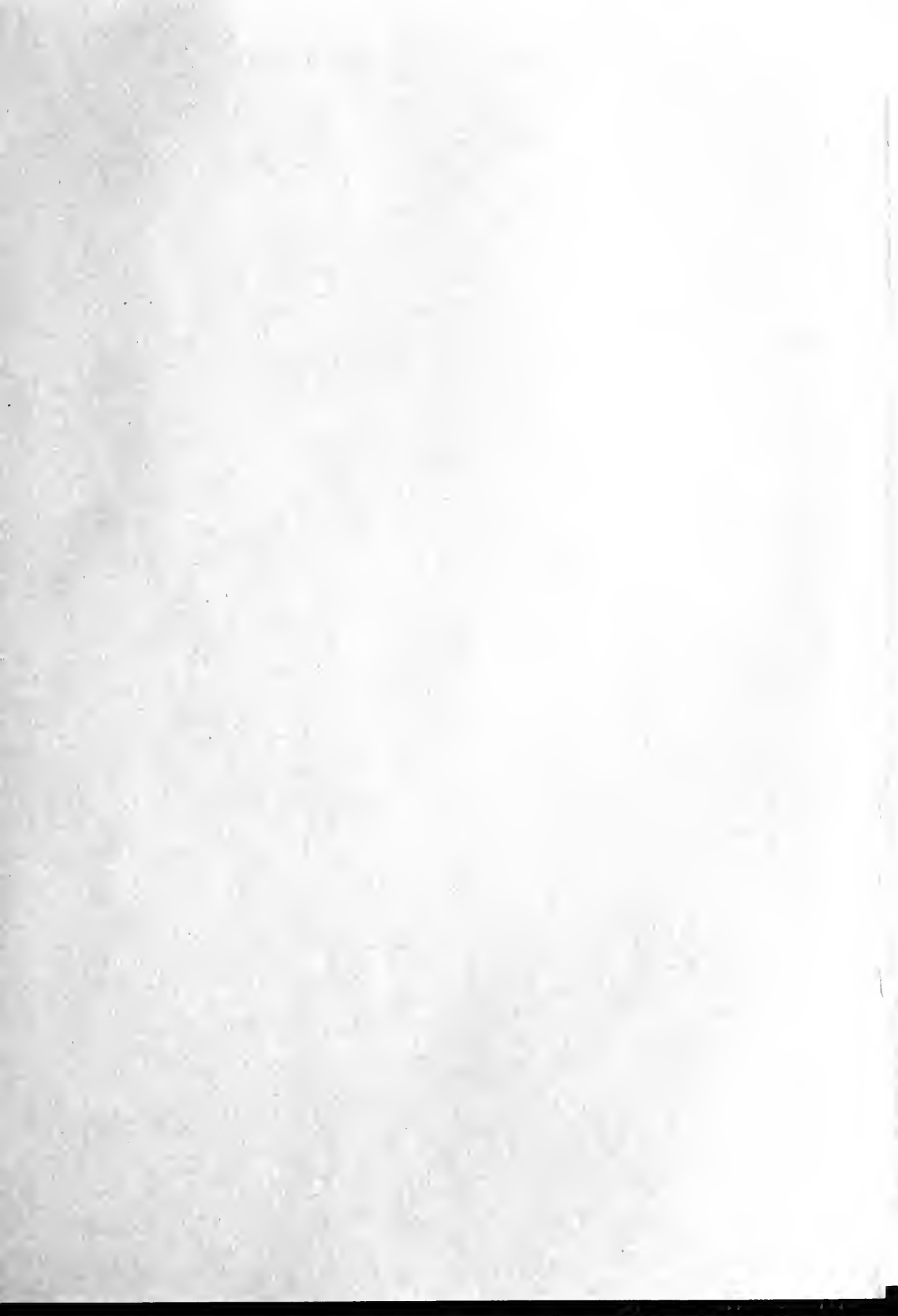


FLUCTUATION OF WATER LEVELS
AT
KEY WELLS





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